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                  IMSPRODUCT reloaded with enhancements
NEWS 13 FEB 29 WPINDEX/WPIDS/WPIX enhanced with ECLA and current
                  U.S. National Patent Classification
NEWS 14 MAR 31
                  IFICDB, IFIPAT, and IFIUDB enhanced with new custom
                  IPC display formats
NEWS 15 MAR 31 CAS REGISTRY enhanced with additional experimental
NEWS 16 MAR 31
                  CA/CAplus and CASREACT patent number format for U.S.
                  applications updated
NEWS 17 MAR 31 LPCI now available as a replacement to LDPCI
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NEWS 19 APR 04 STN AnaVist, Version 1, to be discontinued
NEWS 20 APR 15 WPIDS, WPINDEX, and WPIX enhanced with new
                  predefined hit display formats
NEWS 21 APR 28 EMBASE Controlled Term thesaurus enhanced
NEWS 22 APR 28 IMSRESEARCH reloaded with enhancements
NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3.
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0.21

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chain nodes:
12 13 14
ring nodes:
1 2 3 4 5 6 7 8 9 1
chain bonds:
chain bonds:
ring bonds:

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 exact/norm bonds :

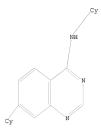
2-14 7-12 12-13 normalized bonds: 1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 isolated ring systems: containing 1:

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 12:CLASS 13:Atom 14:Atom

L1 STRUCTURE UPLOADED

=> d 11 L1 HAS NO ANSWERS L1 STR



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=> s 11

SAMPLE SEARCH INITIATED 13:37:25 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 4200 TO ITERATE

47.6% PROCESSED 2000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

CEEDED)

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDE SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

L2 19 SEA SSS SAM L1

=> s 11 full

FULL SEARCH INITIATED 13:37:29 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 85644 TO ITERATE

100.0% PROCESSED 85644 ITERATIONS

741 ANSWERS

19 ANSWERS

L3 741 SEA SSS FUL L1

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L4 ANSWER 1 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2008:256113 CAPLUS

DOCUMENT NUMBER: 148:308372

TITLE: Isoquinoline, quinazoline and phthalazine derivatives

as HSP90 inhibitors and their preparation, pharmaceutical compositions and use in the treatment

of proliferative diseases

INVENTOR(S): Huang, Kenneth He; Veal, James; Barta, Thomas; Smith,

Emilie D.; Ma, Wei; Ommen, Andv

PATENT ASSIGNEE(S): Serenex, Inc., USA PCT Int. Appl., 250pp.

SOURCE:

CODEN: PIXXD2 DOCUMENT TYPE: Patent English

LANGUAGE: FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIN	D	DATE								DATE					
WO 2008024	WO 2008024977				20080228		WO 2007-US76769						20070824			
W: AE	, AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BH,	BR,	BW,	BY,	BZ,	CA,	
CH	, CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DO,	DZ,	EC,	EE,	EG,	ES,	FI,	
GE	, GD,	GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	
KI ₂	, KN,	KΡ,	KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	ME,	
MO	, MK,	MN,	MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	
P1	, RO,	RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	TJ,	TM,	TN,	
TF	, TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW					
RW: Al	, BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	
15	, IT,	LT,	LU,	LV,	MC,	MT,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	
BJ	, CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	
GF	, GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	
B's	, KG,	KZ,	MD,	RU,	TJ,	TM										
US 20080070935					2008	0320		US 2	007-	8445	84		2	0070	824	
PRIORITY APPLN. INFO.:								US 2	006-	8234	41P	1	P 2	0060	824	
OTHER SOURCE(S):				MARPAT 148:308372												
GI																

AB Disclosed are compds. and pharmaceutically acceptable salts of formula I. Compds. of formula I are useful in the treatment of diseases and/or conditions related to cell proliferation, such as cancer, inflammation, arthritis, angiogenesis, or the like. Also disclosed are pharmaceutical compns. comprising compds. of the invention and methods of treating the aforementioned conditions using such compds. Compds. of formula I wherein R0 is H, halo, CN, NO2, absent, etc.; Q1, Q4, Q5 are independently N, CH, C-halo, C-CN, C-NO2, etc.; Q2 and Q3 are independently N and CH, C-halo, C-Cl-15 alkyl, etc.; R7 is O, S, and NH and derivs.; X1 and Y is N and CH, C-halo, C-Cl-Q, C-Cl-10 alkyl, etc.; X2 and X3 i (un) substituted methylene, NH and derivs., S, SO and SO2; n is 0, 1, 2, 3, and 4; and their pharmaceutically acceptable salts thereof are claimed. Example compound II was prepared by cyclization of 2,4-difluorobenzonitrile with formamidne acctate; the resulting 7-fluoroquinazolin-4-ylamine underwent amination with 3,6,6-trimethyl-1,5,6,7-tetrahydroindol-4-one to give compound II. All the invention compds. were evaluated for their HSP90 inhibitory activity (some data given).

IT 1009035-08-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of isoquinoline, quinazoline and phthalazine derivs. as HSP90 inhibitors useful in the treatment of proliferative diseases)

RN 1009035-08-8 CAPLUS
CN 4H-Indol-4-one, 1-[4-(cyclopropylamino)-7-quinazoliny1]-1,5,6,7-tetrahydro3,6,6-trimethyl- (CA INDEX NAME)

L4 ANSWER 2 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:437005 CAPLUS

DOCUMENT NUMBER: 147:88124

TITLE: The vanilloid receptor TRPV1 is tonically activated in

vivo and involved in body temperature regulation

Gavva, Narender R.; Bannon, Anthony W.; Surapaneni, AUTHOR(S): Sekhar; Hovland, David N., Jr.; Lehto, Sonya G.; Gore,

Anu; Juan, Todd; Deng, Hong; Han, Bora; Klionsky, Lana; Kuang, Rongzhen; Le, April; Tamir, Rami; Wang, Jue; Youngblood, Brad; Zhu, Dawn; Norman, Mark H.; Magal, Ella; Treanor, James J. S.; Louis, Jean-Claude

CORPORATE SOURCE: Departments of Neuroscience, Thousand Oaks, CA,

91320-1799, USA

SOURCE: Journal of Neuroscience (2007), 27(13), 3366-3374 CODEN: JNRSDS; ISSN: 0270-6474

PUBLISHER: Society for Neuroscience

DOCUMENT TYPE:

Journal LANGUAGE: English

The vanilloid receptor TRPV1 (transient receptor potential vanilloid 1) is a cation channel that serves as a polymodal detector of pain-producing stimuli such as capsaicin, protons (pH <5.7), and heat. TRPV1 antagonists block pain behaviors in rodent models of inflammatory, neuropathic, and cancer pain, suggesting their utility as analgesics. Here, we report that TRPV1 antagonists representing various chemotypes cause an increase in body temperature (hyperthermia), identifying a potential issue for their clin. development. Peripheral restriction of antagonists did not eliminate hyperthermia, suggesting that the site of action is predominantly outside of the blood-brain barrier. Antagonists that are ineffective against proton activation also caused hyperthermia, indicating that blocking capsaicin and heat activation of TRPV1 is sufficient to produce hyperthermia. All TRPV1 antagonists evaluated here caused hyperthermia, suggesting that TRPV1 is tonically activated in vivo and that TRPV1 antagonism and hyperthermia are not separable. TRPV1 antagonists caused hyperthermia in multiple species (rats, dogs, and monkeys), demonstrating that TRPV1 function in thermoregulation is conserved from rodents to primates. Together, these results indicate that tonic TRPV1 activation regulates body temperature

573678-04-3

RN

RL: ADV (Adverse effect, including toxicity); PAC (Pharmacological activity); BIOL (Biological study)

(vanilloid receptor TRPV1 tonic activation in vivo and role in body temperature regulation)

573678-04-3 CAPLUS

CN 4-Quinazolinamine, N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2pyridinyl]- (CA INDEX NAME)

L4 ANSWER 3 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:61837 CAPLUS

DOCUMENT NUMBER: 146:156236

TITLE: Cellular cholesterol absorption modifiers, and their

therapeutic use

INVENTOR(S): Gardiner, Elisabeth M.; Duron, Sergio G.; Massari, Mark E.; Severance, Daniel L.; Semple, Joseph E.

PATENT ASSIGNEE(S): Kalvpsvs, Inc., USA

PCT Int. Appl., 300pp. SOURCE:

CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE: English FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT NO.					KIND DATE				APPLICATION NO.						DATE		
		WO 2007008541 WO 2007008541							WO 2006-US26242						20060705			
		W:	CN, GE, KR, MW,	CO, GH, KZ, MX,	CR, GM, LA, MZ,	CU, HN, LC, NA,	CZ, HR, LK, NG,	AU, DE, HU, LR, NI, SL,	DK, ID, LS, NO,	DM, IL, LT, NZ,	DZ, IN, LU, OM,	EC, IS, LV, PG,	EE, JP, LY, PH,	EG, KE, MA, PL,	ES, KG, MD, PT,	FI, KM, MG, RO,	GB, KN, MK, RS,	GD, KP, MN, RU,
		RW:	US, AT, IS, CF, GM,	UZ, BE, IT, CG, KE,	VC, BG, LT, CI, LS,	VN, CH, LU, CM, MW,	ZA, CY, LV, GA, MZ,	ZM, CZ, MC, GN, NA,	ZW DE, NL, GQ, SD,	DK, PL, GW, SL,	EE, PT, ML, SZ,	ES, RO, MR, TZ,	FI, SE, NE,	FR, SI, SN,	GB, SK, TD,	GR, TR, TG,	HU, BF, BW,	IE, BJ, GH,
KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA PRIORITY APPLN. INFO: US 2005-697659P P 20050708 US 2005-697884P P 20050708 US 2005-697814P P 20050708 US 2005-727646P P 20051017 US 2006-782303P P 20060313																		
AB	OTHER SOURCE(S): MARPAT 146:156236 AB The invention discloses compds. and methods useful as inhibitors of																	

OT

- The invention discloses compds. and methods useful as inhibitors of cholesterol absorption for the treatment or prevention of vascular disease and atherosclerosis.
- 920528-84-3
 - RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (cholesterol absorption modifiers and therapeutic use)
- RN 920528-84-3 CAPLUS
- CN 1-Piperazinecarboxylic acid, 4-[4-[[3-(ethoxycarbonyl)phenyl]amino]-7quinazolinv1]-, ethvl ester (CA INDEX NAME)

L4 ANSWER 4 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:874485 CAPLUS

DOCUMENT NUMBER: 145:454983

TITLE: From arvlureas to biarvlamides to aminoquinazolines:

Discovery of a novel, potent TRPV1 antagonist
AUTHOR(S): Zheng, Xiaozhang; Hodgetts, Kevin J.; Brielmann,

Harry; Hutchison, Alan; Burkamp, Frank; Jones, A. Brian; Blurton, Peter; Clarkson, Robert;

Chandrasekhar, Jayaraman; Bakthavatchalam, Rajagopal; De Lombaert, Stephane; Crandall, Marci; Cortright,

Daniel; Blum, Charles A.

CORPORATE SOURCE: Neurogen Corporation, Branford, CT, 06405, USA

SOURCE: Bioorganic & Medicinal Chemistry Letters (2006),

16(19), 5217-5221 CODEN: BMCLE8; ISSN: 0960-894X

PUBLISHER: Elsevier Ltd.
DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 145:454983

AB Bioisosteric replacement of piperazine with an aryl ring in lead VR1 antagonist (2R)-2-methyl-N-[4-(trifluoromethyl)phenyl]-4-[3-

antagonist (2K)-2-metnyi-N-[4-(trifiuorometnyi)phenyi]-4-[3-(trifluoromethyl)-2-pyridinyl]-1-piperazinecarboxamide led to the

biarylamide series, e.g. N-(4-tert-butylphenyl)-4-[3-

(trifluoromethyl)pyridin-2-yl]benzamide. The development of B-ring SAR

led to the conformationally constrained analog 4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)pyridin-2-

yl]quinazoline (70). The resulting aminoquinazoline 70 is a novel VR1 antagonist with improved in vitro potency and oral bioavailability vs. the analogous compds. from the lead series.

IT 573678-04-3P, 4-[[4-(Trifluoromethyl)phenyl]amino]-7-[3-

(trifluoromethyl)pyridin-2-yl]quinazoline

RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of biarylamides and aminoquinazolines as TRPV1 antagonists)

RN 573678-04-3 CAPLUS

CN 4-Quinazolinamine, N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

REFERENCE COUNT:

13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1292167 CAPLUS

DOCUMENT NUMBER: 144:36369

TITLE: Preparation of quinone substituted quinazoline and

quinoline kinase inhibitors for treatment of

angiogenesis-related diseases

INVENTOR(S): Floyd, Middleton B., Jr.; Nittoli, Thomas; Wissner,

Allan; Dushin, Russell George; Nilakantan, Ramaswamy;

Ingalls, Charles; Fraser, Heidi Leigh; Johnson,

Bernard Dean

PATENT ASSIGNEE(S): Wyeth, USA

SOURCE: PCT Int. Appl., 195 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT				KIN	D	DATE			APPL						ATE		
WO 2005115145				A2		20051208		WO 2005-US16800									
WO 200: W:	AE, CN, GE,	AG, CO, GH,	AL, CR, GM,	CU, HR,	AT, CZ, HU,	AU, DE, ID, LU,	AZ, DK, IL,	DM, IN,	DZ, IS,	EC, JP,	EE, KE,	EG, KG,	ES, KM,	FI, KP,	GB, KR,	GD, KZ,	
RW	SL,	SM, ZM,	SY, ZW	TJ,	TM,	PG, TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	
	AZ, EE, RO,	BY, ES, SE,	KG, FI, SI,	KZ, FR, SK,	MD, GB, TR,	RU, GR, BF,	TJ, HU,	TM, IE,	AT, IS,	BE, IT,	BG, LT,	CH, LU,	CY, MC,	CZ, NL,	DE, PL,	DK, PT,	
US 200 RIORITY API	70299		·			2007	1227		US 2 US 2 WO 2	004-	5732	51P	1	P 2	0061 0040 0050	520	

PRIORITY APPLN. INFO.:

OTHER SOURCE(S): MARPAT 144:36369 GI

Ι

ΙI

AB Title compds. I [R1 = N, C-CN, CH, C-F, C-C1, C, Br, C-I; G1-G4 = independently H, halo, alk(en/yn)yl, alkylsulfinyl, NH2 and derivs., etc., with the proviso that G3 or G4 are not -NH-R2; R2 = -C0-C.tplbond.C-R3, -CO-(R3)C:C(R3)2, etc.; R3 = independently H, alkyl, Ph, carboxy, etc.; X = NH, O, S, etc.; Z' = (un)substituted 1,4-benzoquinone, 1,4-naphthoguinone, 7-oxabicyclo[4.1.0]hept-3-ene-2,5-dione; and their pharmaceutically acceptable salts] were prepared as protein kinases, particularly protein tyrosine kinases, inhibitors. I are useful for treatment of diseases that are characterized, at least in part, by excessive, abnormal, or inappropriate angiogenesis, such as cancer, diabetic retinopathy, macular degeneration and rheumatoid arthritis. inhibit angiogenesis by inhibiting a tyrosine kinase receptor enzyme, specifically KDR, and binding to the KDR in an irreversible manner. For example, reacting 2-amino-4,5-dimethoxybenzonitrile with DMF di-Me acetal, refluxing of amidine with 4-chloro-2.5-dimethoxvaniline and oxidation of dimethoxy intermediate with ceric ammonium nitrate gave guinazoline II. Ouinazoline II (100 nM concentration) gave 83% inhibition of KDR kinase

activity.
 Selected I were effective inhibitors of VEGF-dependent growth factor of
HUVEC cells.

[T 870962-25-7, 2-[[6-Methoxy-7-(1-methylpiperidin-4-y1)quinazolin-4-y1]amino]-5-phenoxy-1,4-benzoquinone

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of quinone substituted quinazoline and quinoline kinase inhibitors for treatment of angiogenesis-related diseases)

RN 870962-25-7 CAPLUS CN 2,5-Cvclohexadiene-

2,5-Cyclohexadiene-1,4-dione, 2-[[6-methoxy-7-(1-methyl-4-piperidinyl)-4-quinazolinyl]amino]-5-phenoxy- (CA INDEX NAME)

L4 ANSWER 6 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1050866 CAPLUS

DOCUMENT NUMBER: 143:347195

TITLE: Preparation of substituted (7-pyridyl-4-phenylaminoquinazolin-2-yl)methanol analogues as VR1 modulators

INVENTOR(S): Bakthavatchalam, Rajagopal; Blum, Charles A.;

Brielmann, Harry; De Lombaert, Stephane; Zheng,

Xiaozhang

PATENT ASSIGNEE(S): Neurogen Corporation, USA

SOURCE: U.S. Pat. Appl. Publ., 65 pp.

Ι

CODEN: USXXCO
DOCUMENT TYPE: Patent

LANGUAGE: English FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
US 20050215575	A1	20050929	US 2004-892741		20040716
US 7329664	B2	20080212			
PRIORITY APPLN. INFO.:			US 2003-488551P	P	20030716
OTHER SOURCE(S):	MARPAT	143:347195			
GI					

AB The title compds. I [A, B and Z = CH, N, at least one of A and B = CH; RI = halo, Me, halomethyl; RZ = halo, CN, (un)substituted alkyl, cycloalkyl; R3 = H, alkyl, benzyl, etc.; R4 = H, Me] that are ligands that may be used to modulate specific receptor activity in vivo or in vitro, and are particularly useful in the treatment of conditions related to capsaicin receptor activation in humans, domesticated companion animals and livestock animals, were prepared E.g., a multi-step synthesis of II,

starting from 6-amino-3'-trifluoromethyl-[2,2']bipyridinyl-5-carboxamide, was given (no characterization data for intermediates). II showed IC50 of <010 μ M in standard assay of capsaicin receptor activity. Pharmaceutical compns. and methods for using compds. I to treat disorders responsive to capsaicin receptor modulation are provided, as are methods for using such ligands for receptor localization studies.

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573686-45-0P 573686-46-1P 573686-66-5P
573686-70-1P 573686-73-4P 573686-75-6P
573686-77-8P 573686-78-9P 573686-91-6P
573686-92-7P 573686-95-0P 573686-97-2P
573686-98-3P 573686-99-4P 573687-11-3P
573687-12-4P 573687-13-5P 573687-14-6P
573687-15-7P 573687-16-8P 573687-20-4P
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573687-28-2P 573687-32-8P 573687-33-9P
573687-35-1P 573687-36-2P 573687-38-4P
573687-39-5P 573687-40-8P 573687-41-9P
573687-44-2P 573687-45-3P 573687-46-4P
573687-47-5P 573687-53-3P 573687-54-4P
573687-55-5P 573687-57-7P 573687-64-6P
573687-66-8P 573689-26-6P 573689-27-7P
573689-30-2P 573689-31-3P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (preparation of substituted (7-pyridyl-4-phenylamino-quinazolin-2-
   vl)methanol analogs as VR1 modulators)
```

RN 573686-45-0 CAPLUS
4-Quinazolinamine, 2-[(1-methylethoxy)methyl]-N-[4(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX
NAME)

RN 573686-46-1 CAPLUS

N 4-Quinazolinamine, 2-(2-methoxyethyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573686-66-5 CAPLUS

CN 4-Quinazolinamine, 2-(methoxymethyl)-7-(3-methyl-2-pyridinyl)-N-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 573686-70-1 CAPLUS

CN 4-Quinazolinamine, N-(4-cyclopropylphenyl)-2-(methoxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573686-73-4 CAPLUS

CN 4-Quinazolinamine, N-[4-(1-methylethyl)phenyl]-2-[[(tetrahydro-2H-pyran-4-yl)oxy]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573686-75-6 CAPLUS
- CN 4-Quinazolinamine, 2-(methoxymethyl)-N-[4-(1-methylethyl)phenyl]-7-(3-methyl-2-pyridinyl)- (CA INDEX NAME)

- RN 573686-77-8 CAPLUS
- CN 4-Quinazolinamine, 2-(methoxymethyl)-N-[4-(1-methylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573686-78-9 CAPLUS

[[(tetrahydro-2H-pyran-4-yl)oxy]methyl]- (CA INDEX NAME)

RN 573686-91-6 CAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-(methoxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573686-92-7 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-N-[4-(1,1-dimethylethyl)pheny1]-2-(ethoxymethyl)- (CA INDEX NAME)

RN

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-N-[4-(1,1-dimethylethy1)pheny1]-2-(methoxymethy1)- (CA INDEX NAME)

- RN 573686-97-2 CAPLUS
- CN 4-Quinazolinamine, N-[6-(1,1-dimethylethyl)-3-pyridinyl]-2-(methoxymethyl)7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573686-98-3 CAPLUS
- CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-N-[6-(1,1-dimethylethyl)-3-pyridiny1]-2-(ethoxymethyl)- (CA INDEX NAME)

RN 573686-99-4 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-N-[6-(1,1-dimethylethyl)-3-pyridinyl]-2-(methoxymethyl)- (CA INDEX NAME)

RN 573687-11-3 CAPLUS

CN 4-Quinazolinamine, 2-[[(tetrahydro-2H-pyran-4-y1)oxy]methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573687-12-4 CAPLUS

CN 4-Quinazolinamine, 2-[[(tetrahydro-2H-pyran-4-yl)oxy]methyl]-7-[3-(trifluozomethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573687-13-5 CAPLUS

CN 4-Quinazolinamine, 2-[(phenylmethoxy)methyl]-N-[4-(2,2,2-trifluoro-1-methylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573687-14-6 CAPLUS

CN 4-Quinazolinamine, 2-[(phenylmethoxy)methyl]-N-[4-(trifluoromethyl)phenyl]7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN

CN 4-Quinazolinamine, 2-[(phenylmethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

- RN 573687-16-8 CAPLUS
- CN 4-Quinazolinamine, 2-[(phenylmethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 573687-20-4 CAPLUS
- CN 4-Quinazolinamine, N-[4-(2-methoxy-1,1-dimethylethyl)phenyl]-2-[(phenylmethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573687-21-5 CAPLUS
- CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-[(phenylmethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573687-26-0 CAPLUS
- CN 4-Quinazolinamine, 2-[(1-methylethoxy)methyl]-7-(3-methyl-2-pyridinyl)-N[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 573687-27-1 CAPLUS

CN 4-Quinazolinamine, 2-[(1-methylethoxy)methyl]-N-[4-(1-methylethyl)phenyl]7-(3-methyl-2-pyridinyl)- (CA INDEX NAME)

RN 573687-28-2 CAPLUS

CN 4-Quinazolinamine, 2-[(1-methylethoxy)methyl]-7-[3-(trifluoromethyl)-2pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573687-32-8 CAPLUS

CN 4-Quinazolinamine, 2-(methoxymethyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573687-33-9 CAPLUS

CN 4-Quinazolinamine, 2-(methoxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573687-35-1 CAPLUS

CN 4-Quinazolinamine, 2-(methoxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 573687-36-2 CAPLUS

CN 4-Quinazolinamine, N-[4-(2-methoxy-1,1-dimethylethyl)phenyl]-2-(methoxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573687-38-4 CAPLUS
- CN 2-Quinazolinemethanol, 4-[[4-(1-methylethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573687-39-5 CAPLUS
- CN 2-Quinazolinemethanol, 7-(3-chloro-2-pyridinyl)-4-[[4-(1,1-dimethylethyl)phenyl]amino]- (CA INDEX NAME)

CN 2-Quinazolinemethanol, 4-[[4-(1,1-dimethylethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573687-41-9 CAPLUS
- CN 2-Quinazolinemethanol, 4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573687-44-2 CAPLUS
- CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-2-[[(tetrahydro-2H-pyran-4-y1)oxy]methy1]-N-[4-(trifluoromethy1)pheny1]- (CA INDEX NAME)

RN 573687-45-3 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-N-[4-(1-methylethy1)pheny1]-2-[[(tetrahydro-2H-pyran-4-y1)oxy]methy1]- (CA INDEX NAME)

RN 573687-46-4 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-(ethoxymethyl)-N-[4-(1-methylethyl)phenyl]- (CA INDEX NAME)

RN 573687-47-5 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-2-(ethoxymethy1)-N-[4-(trifluoromethy1)pheny1]- (CA INDEX NAME)

RN 573687-53-3 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-2-(methoxymethy1)-N-[4-(1-methy1ethy1)pheny1]- (CA INDEX NAME)

RN 573687-54-4 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-(methoxymethyl)-N-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 573687-55-5 CAPLUS

CN 2-Quinazolinemethanol, 7-(3-chloro-2-pyridiny1)-4-[[4-(1methylethyl)phenyl]amino]- (CA INDEX NAME)

RN 573687-57-7 CAPLUS

CN 4-Quinazolinamine, 7-(3-methyl-2-pyridinyl)-2-[[(tetrahydro-2H-pyran-4-yl)oxy]methyl]-N-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 573687-64-6 CAPLUS

CN Benzeneacetonitrile, α,α-dimethyl-4-[[2-[(phenylmethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-4quinazolinyl]amino]- (CA INDEX NAME)

- RN 573687-66-8 CAPLUS
- CN Benzeneacetonitrile, 4-[[2-(methoxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]-α,α-dimethyl- (CA INDEX NAME)

- RN 573689-26-6 CAPLUS
- CN 4-Quinazolinamine, 2-(ethoxymethyl)-N-[4-(1-methylethyl)phenyl]-7-(3-methyl-2-pyridinyl)- (CA INDEX NAME)

- RN 573689-27-7 CAPLUS
- CN 4-Quinazolinamine, 2-(ethoxymethyl)-7-(3-methyl-2-pyridinyl)-N-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 573689-30-2 CAPLUS

CN 4-Quinazolinamine, 2-(ethoxymethyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573689-31-3 CAPLUS

CN 4-Quinazolinamine, 2-(ethoxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

IT 573680-46-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of substituted (7-pyridyl-4-phenylamino-quinazolin-2-yl)methanol analogs as VR1 modulators)

- RN 573680-46-3 CAPLUS
- CN 4-Quinazolinamine, 2-(chloromethyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HC1

REFERENCE COUNT:

33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1024809 CAPLUS DOCUMENT NUMBER: 143:477933

TITLE: Facile synthesis of 7-amino anilinoquinazolines via

direct amination of the quinazoline core

AUTHOR(S): Harris, Craig S.; Kettle, Jason G.; Williams, Emma J. CORPORATE SOURCE: Centre de Recherches, AstraZeneca, Reims, 51689, Fr.

SOURCE: Tetrahedron Letters (2005), 46(43), 7381-7384

CODEN: TELEAY: ISSN: 0040-4039

PUBLISHER: Elsevier B.V. DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 143:477933

B The facile preparation of 4-(3-chloro-4-fluoroanilino)-6-alkoxy-7aminoquinazolines from their corresponding 7-triflate and 7-fluoro precursors are highlighted.

IT 869475-53-6P 869475-54-7P 869475-55-8P 869475-56-9P 869475-60-5P 869475-61-6P 869475-62-7P 869475-63-8P 869475-64-9P 869475-62-1P 869475-66-1P 869475-70-7P

869475-65-0P 869475-66-1P 869475-70-7P 869475-71-8P 869475-72-9P 869475-79-6P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of anilinoquinazolinamines via direct amination of quinazoline core)

RN 869475-53-6 CAPLUS

CN 4-Quinazolinamine, N-(3-chloro-4-fluorophenyl)-6-methoxy-7-(1-piperidinyl)(CA INDEX NAME)

- RN 869475-54-7 CAPLUS
- CN 4-Quinazolinamine, N-(3-chloro-4-fluorophenyl)-6-methoxy-7-(4-morpholinyl)-(CA INDEX NAME)

RN 869475-55-8 CAPLUS CN 4-Piperidinol, 1-[4-[(3-chloro-4-fluorophenyl)amino]-6-methoxy-7quinazolinyl]- (CA INDEX NAME)

- RN 869475-56-9 CAPLUS
- CN 4-Quinazolinamine, N-(3-chloro-4-fluorophenyl)-7-[4-[2-(dimethylamino)ethyl]-1-piperazinyl]-6-methoxy- (CA INDEX NAME)

- RN 869475-60-5 CAPLUS
- CN 4-Quinazolinamine, N-(3-chloro-4-fluorophenyl)-7-[3-(ethylamino)-1-pyrrolidinyl]-6-methoxy- (CA INDEX NAME)

RN 869475-61-6 CAPLUS
CN Carbamic acid, [1-[4-[(3-chloro-4-fluoropheny1)amino]-6-methoxy-7quinazoliny1]-3-pyrrolidiny1]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

- RN 869475-62-7 CAPLUS
- CN 2-Pyrrolidinecarboxamide, 1-[4-[(3-chloro-4-fluorophenyl)amino]-6-methoxy-7-quinazolinyl]- (CA INDEX NAME)

RN

CN 4-Quinazolinamine, N-(3-chloro-4-fluorophenyl)-6-[3-(4-morpholinyl)propoxy]-7-(1-piperidinyl)- (CA INDEX NAME)

- RN 869475-64-9 CAPLUS
- CN 4-Quinazolinamine, N-(3-chloro-4-fluorophenyl)-7-(4-morpholinyl)-6-[3-(4-morpholinyl)propoxy]- (CA INDEX NAME)

- RN 869475-65-0 CAPLUS
- CN 4-Piperidinol, 1-[4-[(3-chloro-4-fluorophenyl)amino]-6-[3-(4morpholinyl)propoxy]-7-quinazolinyl]- (CA INDEX NAME)

RN 869475-66-1 CAPLUS

CN 4-Quinazolinamine, N-(3-chloro-4-fluorophenyl)-7-[4-[2-(dimethylamino)ethyl]-1-piperazinyl]-6-[3-(4-morpholinyl)propoxy]- (CA INDEX NAME)

RN 869475-70-7 CAPLUS

CN 4-Quinazolinamine, N-(3-chloro-4-fluorophenyl)-7-[3-(ethylamino)-1-pyrrolidinyl]-6-[3-(4-morpholinyl)propoxy]- (CA INDEX NAME)

RN 869475-71-8 CAPLUS

CN Carbamic acid, [1-[4-[(3-chloro-4-fluorophenyl)amino]-6-[3-(4-morpholinyl)propoxy]-7-quinazolinyl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (9C1) (CA INDEX NAME)

RN 869475-72-9 CAPLUS

CN 2-Pyrrolidinecarboxamide, 1-[4-[(3-chloro-4-fluorophenyl)amino]-6-[3-(4-morpholinyl)propoxy]-7-quinazolinyl]- (CA INDEX NAME)

RN 869475-79-6 CAPLUS

CN 4-Quinazolinamine, N-(3-chloro-4-fluorophenyl)-7-(1H-imidazol-1-yl)-6methoxy- (CA INDEX NAME)

L4 ANSWER 8 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1021616 CAPLUS

DOCUMENT NUMBER: 143:326381

TITLE: Preparation of arylalkylamino-substituted quinazolines

as type VR1 capsaicin receptor modulators

INVENTOR(S): Bakthavatchalam, Rajagopal; Chenard, Bertrand L.;

Peterson, John M.; Steenstra, Cheryl K.

PATENT ASSIGNEE(S): Neurogen Corporation, USA SOURCE: PCT Int. Appl., 133 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

	PATENT NO.						KIND DATE			- 1										
	WO	2005	0872	27		A1	-	2005	0922	1		005-				2	0050	301		
		W:	AE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,		
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	US 20070219203							2007	0920	- 1	US 2	006-	5915	68		20060901				
	IN 2006DN05721									2 IN 2006-DN5721						20060929				
PRIOR	RIORITY APPLN. INFO.:									US 2004-550216P						P 20040304				
										WO 2005-US6697						W 20050301				

OTHER SOURCE(S): CASREACT 143:326381; MARPAT 143:326381

GI

R3 R4

The title compds. I [V, X, Y and Z = N, CR1, such that at least one of V AB and X = N; R1 = H, halo, OH, etc.; R2 = halo, NO2, CN, etc.; n = 1-3; R3 = H, CN, alkyl, etc.; R4 = H, CN, alkyl; or R3 together with R4 forms an oxo group; or CR3R4 forms a 3-7 membered carbocycle or heterocycle; Ar = (un) substituted 5-10 membered carbocycle or heterocycle; A1 = N, CRa, or Al is taken together with a R3 group to form an optionally substituted fused 5-7 membered carbocycle or heterocycle; A2-A5 = N, CRa; Ra = H, OH, halo, etc.] that are ligands that may be used to modulate specific receptor activity in vivo or in vitro, and are particularly useful in the treatment of conditions associated with pathol. receptor activation in humans, domesticated companion animals and livestock animals, were prepared Thus, reacting 4-chloro-7-(3-trifluoromethylpyridin-2-yl)quinazoline with 2-fluorophenethylamine afforded the quinazoline II. The compds. I were tested in various tests for evaluating the VR1 modulator activity (data given). Pharmaceutical compns. and methods for using the compds. I to treat condition responsive to capsaicin receptor modulation are provided, as are methods for using such ligands for receptor localization studies.

ΙI

T 865157-90-0P 865158-39-0P 865158-40-3P 865158-41-4P 865158-42-5P 865158-43-6P 865158-44-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of arylalkylamino-substituted quinazolines as type VR1 capsaicin receptor modulators)

RN 865157-90-0 CAPLUS CN 4-Ouinazolinamine, N

4-Quinazolinamine, N-[(1R,2S)-2-phenylcyclopropyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 865158-39-0 CAPLUS
- CN 4-Quinazolinamine, N-(2,3-dihydro-1H-inden-2-y1)-7-(3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

- RN 865158-40-3 CAPLUS
- CN 4-Quinazolinamine, N-(1,2,3,4-tetrahydro-2-naphthalenyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 865158-41-4 CAPLUS
- CN 4-Quinazolinamine, N-(2,3-dihydro-1H-inden-1-yl)-7-[3-(trifluoromethyl)-2pyridinyl]- (CA INDEX NAME)

- RN 865158-42-5 CAPLUS
- CN 4-Quinazolinamine, N-(3,4-dihydro-2H-1-benzopyran-4-y1)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 865158-43-6 CAPLUS
- CN 4-Quinazolinamine, N-[(1R)-1,2,3,4-tetrahydro-1-naphthalenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 865158-44-7 CAPLUS
- CN 4-Quinazolinamine, N-[(1S)-1,2,3,4-tetrahydro-1-naphthaleny1]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

Absolute stereochemistry.

7

REFERENCE COUNT:

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:979624 CAPLUS

DOCUMENT NUMBER: 143:286442

TITLE: Preparation of bicyclic pyrimidine derivatives as CCR4

function-controlling agents

INVENTOR(S): Kawano, Noriyuki; Igarashi, Susumu; Koganemaru, Yohei; Yamasaki, Shingo; Hattori, Kazuyuki; Masuda, Naoyuki;

Ishikawa, Noriko; Miyazaki, Takahiro

PATENT ASSIGNEE(S): Yamanouchi Pharmaceutical Co., Ltd., Japan

SOURCE: PCT Int. Appl., 97 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PATENT NO	KIND DATE																
				-													
WO 2005082	2865		A1		2005	0909		WO 2	005-	JP32	07		20050225				
W: Al	E, AG,	AL,	AM,	ΑT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,		
CI	N, CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,		
GI	E, GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,		
LI	K, LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,		
No	O, NZ,	OM.	PG.	PH.	PL.	PT.	RO.	RU.	SC.	SD.	SE.	SG.	SK.	SL.	SM.		
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								JP 2						0040			
JP 2007210			A		2007	0823											
PRIORITY APPLN						JP 2	004-	5312	1		A 2	0040	227				
						JP 2	004-	1830	83	A 20040621							
OTHER SOURCE(S)	MAR	PAT	143:	2864	42												

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Title compds. I [A = (un)substituted aryl, etc.; ring B = II, etc.; X = N, etc.; Y = N, etc.; X = 0, etc.; R1 = (un)substituted alkyl, etc.; R2 = halo, etc.; n = 0-3; m = 0-4; j = 0-3; k = 0-2] were prepared For example, reaction of 2-[(1'-(4-((4-chlorophenyl)amino]-6,7-dimethoxyquinazolin-2-yl)-1,4'-bipiperidin-3-yl)methyl]-H-H-isoindol-1,3(2H)-dione with hydrazine hydrate followed by treating with HCl afforded compound III-ZHCl. In GTPyS binding assays, the IC50 value of compound III-ZHCl was 13 nN. Compds. I are claimed useful for the treatment of inflammation, allergy, etc.

IT 864290-45-9P 864290-87-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of bicyclic pyrimidine derivs. as CCR4 function-controlling agents for treatment of inflammation, allergy, etc.)

RN 864290-45-9 CAPLUS

[1,4'-Bipiperidine]-3-methanol, 1'-[4-[(4-chloro-2-fluorophenyl)amino]-6-fluoro-7-(4-morpholinyl)-2-quinazolinyl]-, hydrochloride (1:2) (CA INDEX NAME)

●2 HC1

- RN 864290-87-9 CAPLUS
- CN 4-Piperidinecarboxylic acid, 1-[4-[(4-chlorophenyl)amino]-6-fluoro-2-[3-(hydroxymethyl)[1,4-bipiperidin]-1'-yl]-7-quinazolinyl]-, ethyl ester, hydrochloride (1:2) (CA INDEX NAME)

●2 HCl

- IT 864292-45-5P 864292-64-8P
 - RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 - (preparation of bicyclic pyrimidine derivs. as CCR4 function-controlling agents for treatment of inflammation, allergy, etc.)
- RN 864292-45-5 CAPLUS
- CN 4-Piperidinecarboxylic acid, 1-[2-chloro-4-[(4-chlorophenyl)amino]-6fluoro-7-quinazolinyl]-, ethyl ester (CA INDEX NAME)

- RN 864292-64-8 CAPLUS
- CN 4-Quinazolinamine, 2-chloro-N-(4-chloro-2-fluorophenyl)-6-fluoro-7-(4-morpholinyl)- (CA INDEX NAME)

REFERENCE COUNT:

5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L4 ANSWER 10 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:672884 CAPLUS

DOCUMENT NUMBER: 143:172886

TITLE: Preparation of substituted quinazolines and

pyridopyrimidines as vanilloid receptor ligands
INVENTOR(S): Norman, Mark H.; Ognyanov, Vassil I.; Pettus, Liping

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 22 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

GI

PA	PATENT NO.						DATE			APPL	ICAT		DATE					
US	2005	0165	032		A1						005-					0050		
AU	2005	2065	62		A1		2005	0804		AU 2	005-	2065	62		2	0050	121	
CA	2553	969			A1		2005	0804		CA 2	005-	2553	969		2	0050	121	
WO	2005	0709	29		A1		2005	0804		WO 2	005-	US20	57		20050121			
	W:	AE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
		CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,	
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	
		TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW	
	RW:	BW.	GH,	GM,	KE,	LS,	MW.	MZ,	NA.	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW.	AM,	
											BE,							
											IT,							
		RO.	SE,	SI,	SK,	TR,	BF,	BJ,	CF,	CG,	CI,	CM,	GA,	GN,	GO,	GW.	ML,	
		MR.	NE.	SN.	TD.	TG												
EP	1713	807			A1		2006	1025		EP 2	005-	7224	99		2	0050	121	
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,	
											TR,							
			HR,			,		,	,	,	,	,	,	,	,	,	,	
JP	2007						2007	0830		JP 2	006-	5513	30		2	0050	121	
	JP 2007524673 MX 2006PA08257																	
	ORITY APPLN. INFO.:								US 2004-538702P									
											005-					0050		
OTHER S	OURCE	(S):			CASI	REAC	т 14	3:17										

AB The title compds. I [J = O, NH, S, SO, SO2; X = N, C; Y1-Y4 = X:C, X:X, XCXX, XNXX and XNX:X; m = 0-3; R1 = substituted Ph, pyridyl, etc.; R2 = PhCH2, substituted pyridyl, etc.; R4 = alkyl, haloalkyl, alkyl, etc.; R5 = alkyl, halo, CN, etc.], useful for the treatment of acute, inflammatory and neuropathic pain, dental pain, general headache, migraine, cluster headache, mixed-vascular and non-vascular syndromes, tension headache,

general inflammation, arthritis, rheumatic diseases, osteoarthritis, inflammatory bowel disorders, inflammatory eye disorders, inflammatory or unstable bladder disorders, psoriasis, skin complaints with inflammatory components, chronic inflammatory conditions, inflammatory pain and associated hyperalgesia and allodynia, neuropathic pain and associated hyperalgesia and allodynia, diabetic neuropathy pain, causalgia, sympathetically maintained pain, deafferentation syndromes, asthma, epithelial tissue damage or dysfunction, herpes simplex, disturbances of visceral motility at respiratory, genitourinary, gastrointestinal or vascular regions, wounds, burns, allergic skin reactions, pruritus, vitiligo, general gastrointestinal disorders, gastric ulceration, duodenal ulcers, diarrhea, gastric lesions induced by necrotising agents, hair growth, vasomotor or allergic rhinitis, bronchial disorders or bladder disorders, were prepared E.g., a 3-step synthesis of II.HCl, starting from 2-amino-4-chlorobenzoic acid, was given. Compds. I are tested to evaluate their agonist properties at VR1 (no data given). The pharmaceutical composition comprising the compound I is disclosed.

TT 573678-04-3P 573685-94-6P 861101-00-0P RL: PRC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of substituted quinazolines and pyridopyrimidines as vanilloid recentor ligands)

573678-04-3 CAPLUS

CN 4-Quinazolinamine, N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2pyridinyl]- (CA INDEX NAME)

RN

RN 573685-94-6 CAPLUS

CN 4-Quinazolinamine, 2-(1-piperidinylmethyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 861101-00-0 CAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)cyclohexyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

IT 692257-48-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of substituted quinazolines and pyridopyrimidines as vanilloid

(preparation of substituted quinazolines and pyridopyrimidines as vanilloid receptor ligands)

RN 692257-48-0 CAPLUS

CN 4-Quinazolinamine, 2-(chloromethyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

L4 ANSWER 11 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:601190 CAPLUS

DOCUMENT NUMBER: 143:244173

TITLE . High-Affinity Epidermal Growth Factor Receptor (EGFR) Irreversible Inhibitors with Diminished Chemical

Reactivities as Positron Emission Tomography

(PET) - Imaging Agent Candidates of EGFR Overexpressing

Tumors

AUTHOR(S): Mishani, Eval; Abourbeh, Galith; Jacobson, Orit; Dissoki, Samar; Daniel, Revital Ben; Rozen, Yulia;

Shaul, Mazal; Levitzki, Alexander

CORPORATE SOURCE: Department of Medical Biophysics and Nuclear Medicine, Hadassah Hebrew University, Jerusalem, 91120, Israel

SOURCE: Journal of Medicinal Chemistry (2005), 48(16),

5337-5348

CODEN: JMCMAR; ISSN: 0022-2623 PUBLISHER .

American Chemical Society DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 143:244173

Previous studies with the anilinoquinazoline epidermal growth factor receptor (EGFR) irreversible inhibitor [110]-ML03 demonstrated a rapid metabolism of the tracer, which led to its low in vivo accumulation in EGFR overexpressing tumors. To enhance tumor uptake, the chemical structure of the compound was modified, and four new groups of EGFR inhibitors with a

assay

of the compds., performed with reduced glutathione (GSH), revealed that the group C (4-(dimethylamino)-but-2-enoic amide) derivative was the least chemical reactive against the nucleophilic attack of GSH. Nonetheless, it demonstrated a high inhibitory potency and bound irreversibly to the EGFR. Consequently, the blood stability of the group C compound (5a, ML04) labeled with 11C was studied. In a time frame of 60 min, no radioactive metabolites were detected in blood. The stability of [110]-5a, as indicated both from in vitro blood-stability assays and injection into nude rats, was significantly higher as compared to [11C]-ML03. Since group C presented a greater promise for tumor accumulation, it represents, to date, the most suitable candidate for radiolabeling with long-lived positron emission tomog. (PET) radioisotopes.

wide range of chemical reactivities were synthesized. Chemical reactivity

863488-67-9P 863488-68-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(11C-labeled anilinoquinazoline EGFR inhibitors: preparation as PET tumor imaging agents)

RN 863488-67-9 CAPLUS

CN 2-Propenamide, N-[4-[(4,5-dichloro-2-fluorophenyl)amino]-7-(4-methyl-1piperazinvl)-6-quinazolinvl]- (CA INDEX NAME)

- RN 863488-68-0 CAPLUS
- CN 2-Propenamide, N-[4-[(3-bromophenyl)amino]-7-(4-methyl-1-piperazinyl)-6quinazolinyl]- (CA INDEX NAME)

- IT 863488-63-5P 863488-64-6P 863488-65-7P
 - 863488-66-8P
 - RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 - (11C-labeled anilinoquinazoline EGFR inhibitors: preparation as PET tumor imaging agents)
- RN 863488-63-5 CAPLUS
- CN 4-Quinazolinamine, N-(4,5-dichloro-2-fluorophenyl)-7-(4-methyl-1-piperazinyl)-6-nitro- (CA INDEX NAME)

- RN 863488-64-6 CAPLUS
- CN 4-Quinazolinamine, N-(3-bromophenyl)-7-(4-methyl-1-piperazinyl)-6-nitro-(CA INDEX NAME)

- RN 863488-65-7 CAPLUS
- CN 4,6-Quinazolinediamine, N4-(4,5-dichloro-2-fluorophenyl)-7-(4-methyl-1-piperazinyl)- (CA INDEX NAME)

- RN 863488-66-8 CAPLUS
- $\texttt{CN} \qquad \textbf{4,6-Quinazolinediamine, N4-(3-bromophenyl)-7-(4-methyl-1-piperazinyl)-7-(4-methyl-1-pipera$

28

REFERENCE COUNT:

THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 12 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:238986 CAPLUS

DOCUMENT NUMBER: 142:316855

TITLE: Substituted bicyclic quinazolin-4-ylamine derivatives

as capsaicin receptor modulators

INVENTOR(S): Bakthavatchalam, Rajagopal; Blum, Charles A.; Chenard,

Bertrand L.

PATENT ASSIGNEE(S): Neurogen Corporation, USA

SOURCE: PCT Int. Appl., 109 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

	TENT									ICAT		DATE					
WO	2005	0238	07		A2 20050317 A3 20050421								20040909				
	W:	AE, CN, GE, LK, NO, TJ, BW, AZ,	AG, CO, GH, LR, NZ, TM, GH, BY,	AL, CR, GM, LS, OM, TN, GM, KG,	AM, CU, HR, LT, PG, TR, KE, KZ,	AT, CZ, HU, LU, PH, TT, LS, MD,	AU, DE, ID, LV, PL, TZ, MW, RU,	AZ, DK, IL, MA, PT, UA, MZ, TJ,	DM, IN, MD, RO, UG, NA, TM,	DZ, IS, MG, RU, US, SD, AT,	BG, EC, JP, MK, SC, UZ, SL, BE, LU,	EE, KE, MN, SD, VC, SZ, BG,	EG, KG, MW, SE, VN, TZ, CH,	ES, KP, MX, SG, YU, UG, CY,	FI, KR, MZ, SK, ZA, ZM, CZ,	GB, KZ, NA, SL, ZM, ZM, DE,	GD, LC, NI, SY, ZW AM, DK,
			SK, TD,		BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,
AU	2004	2707	40		A1		2005	0317		AU 2	004-	2707	40		2	0040	909
CA	2537	883			A1	2005	0317		CA 2	004-		20040909					
EP	1678	173			A2		2006	0712		EP 2	004-		20040909				
JP US PRIORIT	R: AT, BE, CH, IE, SI, LT, CN 1878771 JP 2007520444 US 20070105865 IORITY APPLN. INFO.:						RO, 2006 2007 2007	CY, 1213 0726 0510	TR,	BG, CN 2 JP 2 US 2 US 2 US 2	CZ, 004-	EE, 8003 5263 5712 5015 5159	HU, 2983 16 03 15P 84P	PL,	SK 2 2 2 2 P 2 P 2	0040 0040 0060 0030 0031	909 909 307 909
OTHER SO	OURCE		MARPAT 142:31685			55											

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Title compds. I [wherein B, V, X, Y, W, Z = independently N, CR1, such that at least one of V and X is N; D = N, CR9; either EF forms an (un) substituted fused 5- to 7-membered carbocylyl, or heterocyclyl; and A = N, CR1 with proviso; or AF forms an (un) substituted fused 5- to 7-membered carbocylyl, or heterocyclyl; and E = N, CR9; each R1 = independently H, halo, OH, CN, NH2, NO2, CO2H and derivs., etc.; each R9 = independently H, halo, OH, CN, NH2, NO2, CO2H and derivs., etc.; each R9 = independently H, halo, OH, CN, NH2, NW1, alkylsulfonyl, alkylsulfonamido, etc.; U = N, CR2, with the proviso that if V and X are both N, then U = CR2; R2 = H, halo, CN, CO2H, etc.; Ar = (un) substituted 5- to 10-membered aromatic carbocycles or heterocycles, such that Ar is not thiophene; and their pharmaceutically acceptable salts], useful for treating conditions related to capsaicin receptor activation, were prepared I modulate, preferably inhibit binding of vanilloid ligand to VR1 activation capsaicin receptor

VRI (vanilloid receptor subtype I), exhibit no detectable agonist activity in an in vitro assay of capsaicin receptor agonism, show 1050 of ≤ 1 μN in a capsaicin receptor calcium mobilization assay, and reduce calcium conductance of a cellular capsaicin receptor. Radiolabeled compds, I are used for determining the presence or absence of capsaicin receptor.

in a sample in receptor localization studies. A 7-step synthesis is given for title compound II-HCl (no data for the intermediates).

848046-78-6P, (2-Methyl-1,2,3,4-tetrahydroisoguinolin-7-yl)[7-(3trifluoromethylpyridin-2-yl)quinazolin-4-yllamine hydrochloride 848046-79-7P, [7-(3-Trifluoromethylpyridin-2-v1)guinazolin-4yl] (2, 4, 4-trimethyl-1, 2, 3, 4-tetrahydroisoquinolin-7-yl) amine hydrochloride 848046-88-8P, [2-(Benzyloxymethyl)-7-(3-trifluoromethylpyridin-2yl)quinazolin-4-yl](2,4,4-trimethyl-1,2,3,4-tetrahydroisoquinolin-7yl)amine 848046-99-1P, [2-(Benzyloxymethyl)-7-(3trifluoromethylpyridin-2-yl)quinazolin-4-yl](4,4-dimethyl-1,2,3,4tetrahydroquinolin-7-yl)amine 848047-01-8P, (4,4-Dimethyl-1,2,3,4-tetrahydroquinolin-7-yl)[7-(3-trifluoromethylpyridin-2yl)quinazolin-4-yl]amine 848047-06-3P, [2-(Benzyloxymethyl)-7-(3trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-methyl-3,4-dihydro-2Hbenzo[1,4]oxazin-6-vl)amine RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of bicyclic quinazolin-4-ylamine derivs. as type VRI capsaicin receptor modulators) 848046-78-6 CAPLUS

4-Quinazolinamine, N-(1,2,3,4-tetrahydro-2-methyl-7-isoquinolinyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-, hydrochloride (1:?) (CA INDEX NAME)

RN

CN

CN

●x HCl

RN 848046-79-7 CAPLUS

4-Quinazolinamine, N-(1,2,3,4-tetrahydro-2,4,4-trimethyl-7-isoquinolinyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-, hydrochloride (1:?) (CA INDEX NAME)

●x HCl

RN 848046-88-8 CAPLUS

CN 4-Quinazolinamine, 2-[(phenylmethoxy)methyl]-N-(1,2,3,4-tetrahydro-2,4,4-trimethyl-7-isoquinolinyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 848046-99-1 CAPLUS

CN 4-Quinazolinamine, 2-[(phenylmethoxy)methyl]-N-(1,2,3,4-tetrahydro-4,4-dimethyl-7-quinolinyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAKE)

RN 848047-01-8 CAPLUS

 $\text{CN} \qquad \text{4-Quinazolinamine, N-(1,2,3,4-tetrahydro-4,4-dimethyl-7-quinolinyl)-7-[3-dimethyl-7-quinolinyl-7-[3-dimethyl$

(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

- RN 848047-06-3 CAPLUS
- NN 048047-00-9 CAFIDIAN 1-6-amine, 3,4-dihydro-4-methyl-N-[2-[(phenylmethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]- (CA INDEX NAME)

L4 ANSWER 13 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:141062 CAPLUS

DOCUMENT NUMBER: 142:240454

TITLE: Preparation of halogenated quinazolinyl nitrofurans as

antibacterial agents

INVENTOR(S): Chamberland, Suzanne; Malouin, Francois
PATENT ASSIGNEE(S): Ulysses Pharmaceutical Products Inc., Can.

SOURCE: PCT Int. Appl., 59 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Facent

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.						KIND DATE											
	2005															0040	806
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
		TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,
		AZ,	BY,	KG,	KZ,	MD,	RU,	TJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	IT,	LU,	MC,	NL,	PL,	PT,	RO,	SE,
		SI,	SK,	TR,	BF,	ΒJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,
		SN,	TD,	TG													
	2004																
CA	2534	405			A1		2005	0217		CA 2	004-		2	0040	806		
EP	1660	486			A1		2006	0531		EP 2	004-	7616	30		2	0040	806
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,
		ΙE,									TR,						
	1832										004-						
BR	2004	0133	72		A		2006	1017		BR 2	004-	1337:	2		2	0040	806
	2007																
MX	2006	PA01															
US	2006										20060208						
IN	2006	DN01	124		A		2007	0817			006-						
ORITY	Y APP	LN.	INFO	. :						US 2	003-	4933	36P		P 2	0030	808
											004-				W 2	0040	806
ER SO	DURCE	(S):			CASREACT 142:240				0454	; MA	RPAT	454					

AB Title compds. [I; X = null, trans- or cis CH:CH; R1 = (hydroxy-substituted) alkyl, alkenyl, alkynyl, aryl; R2 = H, alkyl, aryl; R3, R4 = H, halo, solubilizing group; ≥1 of R3, R4 = halo], were prepared Thus, p-aminophenol and 6-fluoro-2-[2-(5-nitro-2-furyl)vinyl]-4-chloroquinazoline (preparation given) were heated together in DMF for 2 h at 70-90° to give 6-fluoro-2-[2-(5-nitro-2-furyl)vinyl]-4-(p-hydroxyanilino)quinazoline. The latter showed a min. inhibitory concentration

 $0.03-0.06~\mu g/mL$ against. S. aureus ATCC 29213.

IT 844692-04-2P

RL: BSU (Biological study, unclassified); BUU (Biological use, unclassified); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(claimed compound; preparation of halogenated quinazolinyl nitrofurans as antibacterial agents)

RN 844692-04-2 CAPLUS

CN Phenol, 4-[[6-fluoro-7-(4-methyl-1-piperazinyl)-2-[2-(5-nitro-2-furanyl)ethenyl]-4-quinazolinyl]amino]- (CA INDEX NAME)

REFERENCE COUNT:

6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L4 ANSWER 14 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:534192 CAPLUS

DOCUMENT NUMBER: 141:89101

TITLE: Preparation of carboxylic acid, phosphate, or

phosphonate substituted (quinazolin-4-yl)amines as capsaicin receptor modulators

INVENTOR(S): Bakthavatchalam, Rajagopal; Blum, Charles A.;

Brielmann, Harry; Caldwell, Timothy M.; De Lombaert,

Stephane; Hodgetts, Kevin J.; Zheng, Xiaozhang

PATENT ASSIGNEE(S): Neurogen Corporation, USA PCT Int. Appl., 113 pp.

SOURCE:

CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2 PATENT INFORMATION:

	PATENT NO.						KIND DATE					ICAT								
	WO	2004	0550	04		A1	_	2004	0701							2	0031	212		
		W:	AE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,		
			CN,	co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,		
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,		
			LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NI,	NO,		
			NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	TJ,		
			TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW			
		RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	ΜZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,		
			BY,	KG,	ΚZ,	MD,	RU,	TJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,		
									ΙE,											
			TR,						CM,										TG	
		2509							0701											
						A1 20040709														
															20031212					
	EP	1569																		
		R:							FR,											
									MK,											
		1726							0125											
	JP 2006515847															20031212				
	US 20060089354						A1 20060427			7 US 2005-539031 US 2002-433139P										
PRIO	PRIORITY APPLN. INFO.:																			
								WO 2	003-	0539	607	1	N 2	0031	212					

OTHER SOURCE(S): MARPAT 141:89101

GI

II.

AB Title acid-substituted (quinazolin-4-yl)amines and analogs (I) [wherein V, W, X, Y, and Z = independently N, CRI, with the proviso that at least one of V and X = N; U = N, CR2, with the proviso that if V and X = N, then U = CR2; RI = independently H, halo, OH, CN, NH2, CO2H, (halo)alkyl, (halo)alkoxy, alkoxycarbonyl, (di)alkylamino; R2 = H, halo, CN, NO2, (un)substituted alkyl, alkenyl, or alkynyl optionally interrupted by O, S, SO, SO, CO, COC, COC2, COC2, COC2, CHNN, NHOO, NHSO2, SO2HM, NH, OPO2(OH), or PO2(OH); Arl and Ar2 = independently (un)substituted carbocyclyl, heterocyclyl, and pharmaceutically acceptable forms thereof] were prepared as modulators of capsaicin receptors, especially the vanilloid receptor 1 (VRI).

For example, 2-tert-butyl-5-nitrophenol was condensed with 2-(tert-butyldimethylsilyloxy)ethanol, and the resulting nitrophenyl ether reduced to give the substituted aniline. Condensation of the phenylamine with 4-chloro-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-ol, followed by deprotection, coupling with L-prolime Me ester, and sanonification provided

In competition binding assays, invention compds. exhibited Ki \(\leq 1 \)

\[\mu \]

for VRl expressed in human embryonic kidney (HEK293) cells. Thus, I

and their pharmaceutical compns. are useful for treating disorders associated

with pathol. receptor activation, such as pain, in humans, domesticated

companion animals, and livestock animals (no data).

IT 573681-10-4P 714221-47-3P 714221-53-1P
714221-64-4P 714221-65-9P
714223-56-0P 714223-55-71P 714223-58-2P
714223-59-3P 714223-65-2P
714223-66-0P 714223-65-7P
714229-66-0P 714956-37-3P 714956-38-4P
714956-39-5P 714956-43-1P 714956-41-9P
714956-42-0P 714956-43-1P 714956-45-3P
714956-64-P 714956-47-5P 714956-48-6P
714956-6-4P 714956-53-7P
714956-64-P 714956-55-7P
RL: PRG (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(VR1 inhibitor; preparation of acid-substituted (quinazolin-4-yl)amines as VR1 inhibitors for treatment of pain and other VR1-mediated conditions)

RN 573681-10-4 CAPLUS

CN 2-Quinazolinepropanoic acid, 4-[[4-(trifluoromethy1)pheny1]amino]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN 714221-47-3 CAPLUS

CN 2-Quinazolinecarboxylic acid, 4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 714221-53-1 CAPLUS

CN Acetic acid, 2-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methoxy]- (CA INDEX NAME)

RN 714221-64-4 CAPLUS

CN Propanoic acid, 2-[[4-[[4-(1,1-dimethylethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methoxy]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

RN 714221-65-5 CAPLUS

CN Butanoic acid, 2-[[4-[[4-(1,1-dimethylethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methoxy]-3-methyl-, (2S)-(CA INDEX NAME)

Absolute stereochemistry.

RN 714221-69-9 CAPLUS

CN Butanoic acid, 2-[[4-[[4-(1,1-dimethylethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methoxy]-3-methyl-, (2R)-(CA INDEX NAME)

Absolute stereochemistry.

RN 714223-56-0 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-[[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]- (CA INDEX NAME)

RN 714223-57-1 CAPLUS

CN 3-Piperidinecarboxylic acid, 1-[[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]- (CA INDEX NAME)

RN 714223-58-2 CAPLUS

CN L-Proline, 1-[[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 714223-59-3 CAPLUS

CN 2-Piperidinecarboxylic acid, 1-[[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]- (CA INDEX NAME)

RN 714223-66-2 CAPLUS

CN L-Proline, 1-[[4-[4-(1,1-dimethylethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]-4-hydroxy-, (4R)-(CA INDEX NAME)

Absolute stereochemistry.

RN 714229-65-9 CAPLUS

CN L-Proline, 1-[[4-[[4-(1,1-dimethylethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 714229-66-0 CAPLUS

CN D-Proline, 1-[[4-[[4-(1,1-dimethylethyl)phenyl]amino]-7-[3 (trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 714956-37-3 CAPLUS

CN 2-Quinazolinepropanoic acid, 7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

RN 714956-38-4 CAPLUS

CN Glycine, N-[4-[(4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]- (CA INDEX NAME)

RN 714956-39-5 CAPLUS

CN Phosphonic acid, [[7-(3-methyl-2-pyridinyl)-4-[[4-(trifluoromethyl)phenyl]amino]-2-quinazolinyl]methyl]-, diethyl ester (901) (CA INDEX NAME)

RN

CN Phosphoric acid, [4-[[4-(1,1-dimethylethyl)phenyl]amino]-7-[3 (trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl bis(phenylmethyl)
 ester (CA INDEX NAME)

- RN 714956-41-9 CAPLUS
- CN 2-Quinazolinemethanol, 4-[[4-(1,1-dimethylethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-, dihydrogen phosphate (ester) (9CI) (CA INDEX NAME)

- RN 714956-42-0 CAPLUS
- CN Phosphoric acid, bis(phenylmethyl) [4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl ester (CA INDEX NAME)

RN 714956-43-1 CAPLUS

CN 2-Quinazolinemethanol, 4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-, dihydrogen phosphate (ester) (9CI) (CA INDEX NAME)

RN 714956-45-3 CAPLUS

CN Phosphonic acid, [[4-[[4-(1,1-dimethylethyl)phenyl]amino]-7-(3-methyl-2-pyridinyl)-2-quinazolinyl]methyl]-, diethyl ester (9CI) (CA INDEX NAME)

RN 714956-46-4 CAPLUS

CN Phosphonic acid, [[4-[[4-(1,1-dimethylethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]-, diethyl ester (901) (CA INDEX NAME)

RN 714956-47-5 CAPLUS

CN Phosphonic acid, [[4-[1,1-dimethylethyl]phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]-, monoethyl ester (SCI) (CA INDEX NAME)

RN 714956-48-6 CAPLUS

CN Benzeneacetic acid, α,α-dimethyl-4-[[2-methyl-7-(3-methyl-2-pyridinyl)-4-quinazolinyl]amino]- (CA INDEX NAME)

- RN 714956-49-7 CAPLUS
- CN L-Proline, 1-[2-[2-(1,1-dimethylethyl)-5-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]phenoxy]ethyl]- (CA INDEX NAME)

- RN 714956-53-3 CAPLUS
- CN Ethanol, 2-[2-(1,1-dimethylethyl)-5-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]phenoxy]-, dihydrogen phosphate (ester) (9CI) (CA INDEX NAME)

RN 714956-54-4 CAPLUS

CN Phosphonic acid, [[4-[[4-(1,1-dimethylethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]- (9CI) (CA INDEX NAME)

RN 714956-64-6 CAPLUS

CN Acetic acid, 2-[2-(1,1-dimethylethyl)-5-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]phenoxy]- (CA INDEX NAME)

RN 714956-65-7 CAPLUS

CN Ethanol, 2-[[4-[[4-(1,1-dimethylethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]oxyl-, dihydrogen phosphate (ester) (9CI) (CA INDEX NAME)

IT 714956-69-

IT 714956-69-1
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of acid-substituted (quinazolin-4-yl)amines as VR1 inhibitors
 for treatment of pain and other VR1-mediated conditions)

RN 714956-69-1 CAPLUS

CN Ethanol, 2-[2-(1,1-dimethylethyl)-5-[[7-[3-(trifluoromethyl)-2-pyridinyl]4-quinazolinyl]amino]phenoxy]- (CA INDEX NAME)

REFERENCE COUNT:

5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L4 ANSWER 15 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:534191 CAPLUS

DOCUMENT NUMBER: 141:89100

TITLE: Preparation of (quinazolin-4-yl)amines as capsaicin

receptor modulators

INVENTOR(S): Bakthavatchalam, Rajagopal; Blum, Charles A.;

Brielmann, Harry; Caldwell, Timothy M.; De Lombaert,

Stephane; Hodgetts, Kevin J.; Zheng, Xiaozhang

PATENT ASSIGNEE(S): Neurogen Corporation, USA SOURCE: PCT Int. Appl., 226 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: English

LANGUAGE: Enc FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

GI

PA:						KIND DATE			APPLICATION NO.									
WO									WO 2003-US39606									
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										WO 2	2003-	us39	606		W 2	0031	212	
OTHER SO	THER SOURCE(S):				MARI	PAT	141:	89100)									

AB Title compds. I [wherein V, W, X, Y, and Z = independently N, CR1, with the proviso that at least one of V and X = N; R = OR7, NR3R4; R1 = independently H, halo, OH, CN, NH2, (halo)alkyl, (halo)alkoxy,

alkoxycarbonyl, (di)alkylamino; R3 and R4 = independently H, (un) substituted (aryl) alkyl, alkenyl, alkynyl, alkanoyl, etc.; or R3 or R4 taken together with R5 or R6 forms an (un) substituted heterocycle; or NR3R4 = heterocyclyl; R5 and R6 = independently H, (un)substituted alkyl; or CR5R6 = CO; R7 = H, (aryl)alkyl, alkenyl, alkynyl, alkanoyl, etc.; or R7 taken together with R5 or R6 forms an (un)substituted heterocycle; n = 1-3; Ar1 and Ar2 = independently (un)substituted aryl, heterocyclyl; and pharmaceutically acceptable forms thereof] were prepared as modulators of capsaicin receptors, especially the vanilloid receptor 1 (VR1). For example, a solution of [2-(chloromethyl)-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4yl](4-trifluoromethylphenyl)amine.HCl and pyrrolidine was heated to 100° for 1 h to give II. In competition binding assays, invention compds. exhibited Ki ≤ 1 µM for VR1 expressed in human embryonic kidney (HEK293) cells. Thus, I and their pharmaceutical compns. are useful for treating disorders associated with pathol. receptor activation, such as pain, in humans, domesticated companion animals, and livestock animals (no data).

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573680-38-3P 573680-97-4P 573681-10-4P
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573686-31-4P 573686-32-5P 573686-33-6P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (VR1 inhibitor; preparation of (quinazolin-4-y1)amines as VR1 inhibitors for
   treatment of pain and other VR1-mediated conditions)
573680-38-3 CAPLUS
4-Quinazolinamine, 2-(1-pyrrolidinylmethyl)-N-[4-(trifluoromethyl)phenyl]-
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573684-86-3P 573684-89-6P 573684-92-1P

RN

CN

RN 573680-97-4 CAPLUS

4-Quinazolinamine, 2-[3-(4-morpholiny1)propy1]-N-[4-(trifluoromethy1)pheny1]-7-[3-(trifluoromethy1)-2-pyridiny1]-,

7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

hydrochloride (9CI) (CA INDEX NAME)

●x HCl

- RN 573681-10-4 CAPLUS
- CN 2-Quinazolinepropanoic acid, 4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573681-14-8 CAPLUS
- CN 4-Quinazolinamine, 2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-7-[2-(trifluoromethyl)phenyl]-N-[4-(trifluoromethyl)phenyl]-, rel- (CA INDEX NAME)

RN 573681-43-3 CAPLUS

CN 4-Piperidinemethanol, 1-[3-[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]propyl]- (CA INDEX NAME)

RN 573681-50-2 CAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl)-2-[((2R,6S)-2,6-dimethyl-4-morpholinyl]methyl)-7-(3-methyl-2-pyridinyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-7-(6-methyl-2-pyridinyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

- RN 573681-55-7 CAPLUS
- CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-7-(2-pyridinyl)-, rel- (CA INDEX NAME)

- RN 573681-58-0 CAPLUS
- CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-(1-piperidinylmethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573681-61-5 CAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-(1-pyrrolidinylmethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573681-66-0 CAPLUS

CN 4-Quinazolinamine, 2-[(hexahydro-3,3,5-trimethyl-1H-azepin-1-yl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573681-69-3 CAPLUS

 [4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573681-74-0 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-N-[4-(1,1dimethylethyl)phenyl]-2-[[(2R)-2-methyl-4-morpholinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573681-76-2 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-N-[4-(1-methylethyl)phenyl]-2-[[(2R)-2-methyl-4-morpholinyl]methyl]- (CA INDEX NAME)

RN 573681-79-5 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-2-[[(2R)-2-methy1-4-morpholiny1]methy1]-N-[4-(trifluoromethy1)pheny1]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573681-82-0 CAPLUS

CN 4-Quinazolinamine, N-(4-chlorophenyl)-2-[[(2R,6R)-2,6-dimethyl-4-morpholinyl]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN

CN 4-Quinazolinamine, N-(4-chlorophenyl)-7-(3-chloro-2-pyridinyl)-2-[[(2R,6R)-2,6-dimethyl-4-morpholinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573681-87-5 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-2-[[(2R,6R)-2,6-dimethy1-4-morpholiny1]methy1]-N-(4-ethylpheny1)- (CA INDEX NAME)

Absolute stereochemistry.

RN 573681-89-7 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-[[(2R,6R)-2,6-dimethyl-4morpholinyl]methyl]-N-(4-fluorophenyl)- (CA INDEX NAME)

RN 573681-91-1 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-2-[[(2R,6R)-2,6-dimethy1-4-morpholiny1]methy1]-N-[4-(1-methylethy1)pheny1]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573681-94-4 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-N-[4-(1,1dimethylethyl)phenyl]-2-[[(2R,6R)-2,6-dimethyl-4-morpholinyl]methyl]- (CA INDEX NAME)

RN 573681-96-6 CAPLUS

CN 4-Quinazolinamine, N-[6-(1,1-dimethylethyl)-3-pyridinyl]-2-[[(2R,6R)-2,6-dimethyl-4-morpholinyl]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573681-98-8 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-N-[6-(1,1-dimethylethyl)-3pyridinyl]-2-[[(2R,6R)-2,6-dimethyl-4-morpholinyl]methyl]- (CA INDEX
NAME)

Absolute stereochemistry.

RN 573682-00-5 CAPLUS

CN 4-Quinazolinamine, 2-[[(2R,6R)-2,6-dimethyl-4-morpholinyl]methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573682-03-8 CAPLUS

CN 4-Quinazolinamine, 2-[[(2R,6R)-2,6-dimethyl-4-morpholinyl]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573682-06-1 CAPLUS

CN 4-Quinazolinamine, 2-[[(2R,6R)-2,6-dimethyl-4-morpholinyl]methyl]-N-[4-(1-methylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573682-08-3 CAPLUS

CN 4-Quinazolinamine, 2-[[(2R,6R)-2,6-dimethyl-4-morpholinyl]methyl]-N-(4-ethylphenyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573682-11-8 CAPLUS

CN 4-Quinazolinamine, 2-[[(2R,6R)-2,6-dimethyl-4-morpholinyl]methyl]-N-[4-[(1-methylethyl)sulfonyl]phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573682-17-4 CAPLUS

 $\begin{array}{lll} \text{CN} & 4-\text{Quinazolinamine, } 7-(3-\text{chloro}-2-\text{pyridinyl})-2-[[(2R,6R)-2,6-\text{dimethyl}-4-\text{morpholinyl}]-\text{methyl}]-\text{N-}[4-(\text{trifluoromethyl})\text{phenyl}]- & (CA INDEX NAME) \\ \end{array}$

RN 573682-20-9 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-2-[[(2R,6R)-2,6-dimethy1-4-morpholiny1]methy1]-N-[6-(trifluoromethy1)-3-pyridiny1]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 573682-23-2 CAPLUS
- $\begin{array}{lll} \text{CN} & 4-\text{Quinazolinamine,} & 7-(3-\text{chloro}-2-\text{pyridiny1})-2-[[(2R,6R)-2,6-\text{dimethy1}-4-\text{morpholiny1}]\text{methy1}]-N-[6-(1-\text{methy1ethoxy})-3-\text{pyridiny1}]- & (\text{CA INDEX NAME}) \end{array}$

Absolute stereochemistry.

RN

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-[[(2R,6R)-2,6-dimethyl-4-morpholinyl]methyl]-N-[4-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 573682-29-8 CAPLUS
- CN Ethanone, 1-[4-[[7-(3-chloro-2-pyridinyl)-2-[[(2R,6R)-2,6-dimethyl-4-morpholinyl]methyl]-4-quinazolinyl]amino]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 573682-32-3 CAPLUS
- CN Benzonitrile, 4-[[7-(3-chloro-2-pyridinyl)-2-[[(2R,6R)-2,6-dimethyl-4-morpholinyl]methyl]-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 573682-35-6 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-N-[4-(1,1-dimethylethyl)phenyl)-2-[[(2S)-2-methyl-4-morpholinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573682-37-8 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-N-[4-[(1-methylethyl)sulfonyl]phenyl]-2-[[(2S)-2-methyl-4-morpholinyl]methyl]- (CA INDEX NAME)

- RN 573682-39-0 CAPLUS
- CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-N-[4-(1-methylethyl)phenyl]-2-[[(2S)-2-methyl-4-morpholinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 573682-41-4 CAPLUS
- CN 4-Quinazolinamine, N-(4-chlorophenyl)-2-[[(2S,6S)-2,6-dimethyl-4-morpholinyl]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573682-44-7 CAPLUS

CN 4-Quinazolinamine, N-(4-chlorophenyl)-7-(3-chloro-2-pyridinyl)-2-[[(2S,6S)-2,6-dimethyl-4-morpholinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573682-47-0 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-N-[4-(1,1dimethylethyl)phenyl]-2-[[(25,68)-2,6-dimethyl-4-morpholinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573682-50-5 CAPLUS

CN 4-Quinazolinamine, N-[6-(1,1-dimethylethyl)-3-pyridinyl]-2-[[(2S,6S)-2,6-dimethyl-4-morpholinyl]methyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573682-53-8 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-N-[6-(1,1-dimethylethyl)-3-pyridinyl]-2-[[(2S,6S)-2,6-dimethyl-4-morpholinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573682-56-1 CAPLUS

CN 4-Quinazolinamine, 2-[[(28,68)-2,6-dimethyl-4-morpholinyl]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573682-59-4 CAPLUS

CN 4-Quinazolinamine, 2-[[(2S,6S)-2,6-dimethyl-4-morpholinyl]methyl]-N-[4-(1-methylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573682-61-8 CAPLUS

CN 4-Quinazolinamine, 2-[[(2S,6S)-2,6-dimethyl-4-morpholinyl]methyl]-N-(4-ethylphenyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573682-64-1 CAPLUS

CN 4-Quinazolinamine, 2-[[(2S,6S)-2,6-dimethyl-4-morpholinyl]methyl]-N-[4-[(1-methylethyl)sulfonyl]phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573682-69-6 CAPLUS
- CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-2-[[(2S,6S)-2,6-dimethy1-4-morpholiny1]methy1]-N-[4-(trifluoromethy1)pheny1]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 573682-71-0 CAPLUS
- CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-[[(25,65)-2,6-dimethyl-4-morpholinyl]methyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573682-73-2 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-[[(2S,6S)-2,6-dimethyl-4-morpholinyl]methyl]-N-[4-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573682-75-4 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-2-[[(2S,6S)-2,6-dimethy1-4-morpholiny1]methy1]-N-[4-(1-methylethy1)pheny1]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573682-77-6 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-[[(2S,6S)-2,6-dimethyl-4-morpholinyl]methyl]-N-(4-ethylphenyl)- (CA INDEX NAME)

RN 573682-79-8 CAPLUS

CN 4-Quinazolinamine, 2-[(1,1-dioxido-4-thiomorpholiny1)methy1]-7-[3-(trifluoromethy1)-2-pyridiny1]-N-[6-(trifluoromethy1)-3-pyridiny1]- (CA INDEX NAME)

RN 573682-81-2 CAPLUS

CN 4-Quinazolinamine, 2-(1,4-dioxa-8-azaspiro[4.5]dec-8-ylmethyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573682-83-4 CAPLUS

CN 4-Quinazolinamine, 2-[(3,4-dihydro-1-methyl-2(1H)-isoquinolinyl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573682-87-8 CAPLUS

CN 4-Quinazolinamine, 2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-7-(3-methyl-2-pyridinyl)-N-[4-(trifluoromethyl)phenyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 573682-89-0 CAPLUS

CN 4-Quinazolinamine, 2-[(2,6-dimethyl-4-morpholinyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

Me

- RN 573682-91-4 CAPLUS
- CN 4-Quinazolinamine, 2-[(2,6-dimethyl-4-morpholinyl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573682-93-6 CAPLUS
- CN 4-Quinazolinamine, 2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-, rel- (CA INDEX NAME)

RN 573682-95-8 CAPLUS

CN 4-Quinazolinamine, 2-[(2,6-dimethyl-4-morpholinyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 573682-97-0 CAPLUS

CN 4-Quinazolinamine, 2-[(2,6-dimethyl-4-morpholinyl)methyl]-N-[4-(2,2,2-trifluoro-1-methylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573682-99-2 CAPLUS

CN 4-Quinazolinamine, 2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]-, rel-(CA INDEX NAME)

Relative stereochemistry.

RN 573683-01-9 CAPLUS

CN 4-Quinazolinamine, 2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]-, rel-(CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 573683-06-4 CAPLUS

CN 4-Quinazolinamine, 2-[(2,6-dimethyl-4-morpholinyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[4-[(trifluoromethyl)sulfonyl]phenyl]-(CA INDEX NAME)

RN 573683-08-6 CAPLUS

CN 4-Quinazolinamine, 2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[4-[(trifluoromethyl)sulfonyl]phenyl]-, rel- (CA INDEX NAME)

- RN 573683-17-7 CAPLUS
- CN 4-Quinazolinamine, 2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-7-(2-pyridinyl)-N-[4-(trifluoromethyl)phenyl]-, rel- (CA INDEX NAME)

- RN 573683-18-8 CAPLUS
- CN 4-Quinazolinamine, 2-[2-(2-ethyl-1-piperidinyl)ethyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-20-2 CAPLUS

RN 573683-22-4 CAPLUS

CN 4-Quinazolinamine, 2-[2-(2-methyl-1-piperidinyl)ethyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-(CA INDEX NAME)

RN 573683-25-7 CAPLUS

CN 4-Quinazolinamine, 2-[(2-methyl-1-piperidinyl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-26-8 CAPLUS

CN 4-Quinazolinamine, 2-[2-(3,3-dimethyl-1-piperidinyl)ethyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-28-0 CAPLUS

CN 4-Quinazolinamine, 2-[(3,3-dimethyl-1-piperidinyl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN

CN 4-Quinazolinamine, 2-[(3,3-dimethyl-1-piperidinyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573683-35-9 CAPLUS

CN 4-Quinazolinamine, 2-[(3,4-dihydro-2(1H)-isoquinoliny1)methy1]-N-[4-(trifluoromethy1)pheny1]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN 573683-37-1 CAPLUS

CN 4-Quinazolinamine, 2-[2-(3,5-dimethyl-1-piperidinyl)ethyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573683-39-3 CAPLUS
- NA -Quinazolinamine, 2-[(3,5-dimethyl-1-piperidinyl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573683-40-6 CAPLUS
- CN 4-Quinazolinamine, 2-[(3,5-dimethyl-1-piperidinyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573683-46-2 CAPLUS

CN 3-Piperidinol, 1-[2-[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]ethyl]- (CA INDEX NAME)

RN 573683-51-9 CAPLUS

CN 4-Quinazolinamine, 2-[2-(3-methyl-1-piperidinyl)ethyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-NAME)

RN 573683-52-0 CAPLUS

CN 4-Quinazolinamine, 2-[(3-methyl-1-piperidinyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573683-54-2 CAPLUS

CN 4-Quinazolinamine, 2-[(3-methyl-1-piperidinyl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-59-7 CAPLUS

CN 4-Quinazolinamine, 2-[3-(1-pyrrolidinyl)propyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-61-1 CAPLUS

CN 4-Quinazolinamine, 2-[(4-cyclopentyl-1-piperazinyl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-65-5 CAPLUS

CN 4-Quinazolinamine, 2-[(4-ethyl-1-piperazinyl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-68-8 CAPLUS

CN 4-Piperidinol, 1-[2-[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]ethyl]- (CA INDEX NAME)

RN 573683-70-2 CAPLUS

CN 4-Quinazolinamine, 2-[[4-(1-methylethyl)-1-piperazinyl]methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-74-6 CAPLUS

CN 4-Quinazolinamine, 2-[(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-76-8 CAPLUS

CN 4-Quinazolinamine, 2-[(4-methyl-1-piperazinyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 573683-78-0 CAPLUS

CN 4-Quinazolinamine, 2-[(4-methyl-1-piperazinyl)methyl]-N-[4-(2,2,2trifluoro-1-methylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-80-4 CAPLUS

CN 4-Quinazolinamine, 2-[(4-methyl-1-piperazinyl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-82-6 CAPLUS

CN 4-Quinazolinamine, 2-[2-(4-methyl-1-piperidinyl)ethyl]-N-[4-(trifluoromethyl)phenyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573683-84-8 CAPLUS
- CN 4-Quinazolinamine, 2-[(4-methyl-1-piperidinyl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573683-86-0 CAPLUS
- CN 4-Quinazolinamine, 2-[(5,6-dihydro-1(4H)-pyrimidinyl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN

CN 4-Quinazolinamine, 2-(5H-tetrazol-5-yl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573683-89-3 CAPLUS
- CN 2-Quinazolinemethanamine, N-(phenylmethyl)-7-[3-(trifluoromethyl)-2pyridinyl]-4-[[5-(trifluoromethyl)-2-pyridinyl]amino]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 573683-91-7 CAPLUS
- CN 2-Quinazolinemethanamine, N-(phenylmethyl)-7-[3-(trifluoromethyl)-2pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

RN 573683-93-9 CAPLUS

CN 2-Quinazolinemethanamine, N-(2-methylpropyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-94-0 CAPLUS

CN 2-Quinazolinemethanamine, N-(1-methylethyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-96-2 CAPLUS

CN 4-Quinazolinamine, 2-[2-(octahydro-1(2H)-quinoliny1)ethy1]-N-[4-(trifluoromethy1)pheny1]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN 573683-97-3 CAPLUS

CN 4-Quinazolinamine, 2-[(octahydro-1(2H)-quinolinyl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-99-5 CAPLUS

CN 2-Quinazolinemethanamine, N-(1,1-dimethylethyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573684-02-3 CAPLUS
- CN 2-Quinazolinemethanamine, N-[(2-methoxyphenyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-(CA INDEX NAME)

- RN 573684-05-6 CAPLUS
- CN 2-Quinazolinemethanamine, N-(2-methoxyethyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN

CN 2-Quinazolinemethanamine, N-(3-methylbutyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-10-3 CAPLUS

CN 2-Quinazolinemethanamine, N-[(4-methoxyphenyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-(CA INDEX NAME)

RN 573684-12-5 CAPLUS

CN 2-Quinazolineethanamine, N-methyl-N-2-propenyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)

RN 573684-14-7 CAPLUS

CN 2-Quinazolinemethanamine, N-methyl-N-2-propenyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{CP}_3 \\ \text{NH} \\ \text{CF}_3 \\ \text{CF}_3 \end{array}$$

RN 573684-19-2 CAPLUS

CN 2-Quinazolinemethanamine, N-cyclopropyl-N-(phenylmethyl)-4-[{4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573684-21-6 CAPLUS
- CN 2-Quinazolinemethanamine, N-methyl-N-(phenylmethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

- RN 573684-24-9 CAPLUS
- CN 2-Quinazolinemethanamine, N-methyl-N-(phenylmethyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573684-26-1 CAPLUS
- CN 2-Quinazolineethanamine, N-butyl-N-ethyl-4-[[4(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA
 INDEX NAME)

RN 573684-29-4 CAPLUS

CN 2-Quinazolinemethanamine, N-butyl-N-ethyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-31-8 CAPLUS

CN 2-Quinazolineethanamine, N-butyl-N-methyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-33-0 CAPLUS

CN 2-Quinazolinemethanamine, N-butyl-N-methyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-34-1 CAPLUS

CN 2-Quinazolineethanamine, N-cyclohexyl-N-ethyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573684-36-3 CAPLUS
- CN 2-Quinazolinemethanamine, N-cyclohexyl-N-ethyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573684-38-5 CAPLUS
- CN 2-Quinazolineethanamine, N-cyclohexyl-N-methyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573684-42-1 CAPLUS
- CN 2-Quinazolinemethanamine, N-cyclohexyl-N-methyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-45-4 CAPLUS

CN 2-Quinazolineethanamine, N-(cyclopropylmethyl)-N-propyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-47-6 CAPLUS

CN 2-Quinazolinemethanamine, N-(cyclopropylmethyl)-N-propyl-4-[{4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN

CN 2-Quinazolinemethanamine, N-(cyclopropylmethyl)-N-propyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-(CA INDEX NAME)

RN 573684-53-4 CAPLUS

CN 2-Quinazolinemethanamine, N-ethyl-N-(1-methylethyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-55-6 CAPLUS

CN 2-Quinazolineethanamine, N-hexyl-N-methyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-57-8 CAPLUS

CN 2-Quinazolinemethanamine, N-hexyl-N-methyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{Me} \\ \hline & \text{N} & \text{CH}_2 \text{-N-} \text{(CH}_2)_5 \text{-Me} \\ \hline & \text{NH} & \text{NH} \\ \hline & \text{CF}_3 & \text{CF}_3 \\ \end{array}$$

RN 573684-59-0 CAPLUS

CN 2-Quinazolinemethanamine, N-(2,3-dihydro-1H-inden-1-y1)-N-methy1-4-[[4-(trifluoromethy1)pheny1]amino]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN 573684-61-4 CAPLUS

CN 2-Quinazolineethanamine, N-ethyl-N-(1-methylethyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-63-6 CAPLUS

CN 2-Quinazolineethanamine, N-methyl-N-(1-methylethyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-65-8 CAPLUS

CN

2-Quinazolinemethanamine, N-methyl-N-(1-methylethyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-67-0 CAPLUS

CN 2-Quinazolinemethanamine, N-methyl-N-propyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-69-2 CAPLUS

CN 2-Quinazolineethanamine, N-methyl-N-propyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-71-6 CAPLUS

CN 2-Quinazolinemethanamine, N-(tetrahydro-2H-thiopyran-4-y1)-7-[3-(trifluoromethy1)-2-pyridiny1]-4-[[6-(trifluoromethy1)-3-pyridiny1]amino]-(CA INDEX NAME)

RN 573684-73-8 CAPLUS

CN 4-Quinazolinamine, 2-[2-(1,4-dioxa-8-azaspiro[4.5]dec-8-y1)ethy1]-N-[4-(trifluoromethy1)pheny1]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN 573684-75-0 CAPLUS

CN 4-Quinazolinamine, 2-[2-(3,4-dihydro-1-methy1-2(1H)-isoquinoliny1)ethy1]-N-[4-(trifluoromethy1)pheny1]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN 573684-77-2 CAPLUS

CN 4-Quinazolinamine, 2-[2-(3,4-dihydro-2(1H)-isoquinolinyl)ethyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-79-4 CAPLUS

CN 4-Quinazolinamine, 2-[2-(4-methyl-1-piperazinyl)ethyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-82-9 CAPLUS

CN 2-Quinazolineethanamine, N-cyclopropyl-N-(phenylmethyl)-4-[{4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-86-3 CAPLUS

CN 2-Quinazolineethanamine, N-methyl-N-(phenylmethyl)-4-[(4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573684-89-6 CAPLUS
- CN 2-Quinazolineethanamine, N-(2,3-dihydro-lH-inden-l-y1)-N-methyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573684-92-1 CAPLUS
- CN 2-Quinazolineethanamine, N-methyl-N-(2-phenylethyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573684-95-4 CAPLUS
- CN 4-Quinazolinamine, 2-[3-(2,6-dimethyl-4-morpholinyl)propyl]-7-[3-(trifluozomethyl)-2-pyridinyl]-N-[6-(trifluozomethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573684-98-7 CAPLUS

CN 4-Quinazolinamine, 2-[3-(2,6-dimethyl-4-morpholinyl)propyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-01-5 CAPLUS

CN 4-Quinazolinamine, 2-[3-[(2R,65)-2,6-dimethyl-4-morpholinyl]propyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-, rel-(CA INDEX NAME)

Relative stereochemistry.

RN 573685-04-8 CAPLUS

CN 4-Quinazolinamine, 2-[3-(3-methyl-1-piperidinyl)propyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-NAME)

RN 573685-07-1 CAPLUS

CN 4-Quinazolinamine, 2-[3-(4-methyl-1-piperazinyl)propyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN

CN 4-Quinazolinamine, 2-[[4-[2-(diethylamino)ethyl]-1-piperazinyl]methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573685-12-8 CAPLUS
- CN 4-Quinazolinamine, 2-[[4-[2-(dimethylamino)ethyl]-1-piperazinyl]methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA NDEX NAME)

- RN 573685-14-0 CAPLUS
- CN 4-Quinazolinamine, 2-[[4-(2-methoxyethyl)-1-piperazinyl]methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573685-16-2 CAPLUS
- CN 4-Quinazolinamine, 2-[[4-[2-(4-morpholiny1)ethy1]-1-piperaziny1]methy1]-N-[4-(trifluoromethy1)pheny1]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

- RN 573685-18-4 CAPLUS
- CN 4-Quinazolinamine, 2-[[4-[2-(1-pyrrolidinyl)ethyl]-1-piperazinyl]methyl]-N[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA
 INDEX NAME)

- RN 573685-20-8 CAPLUS
- CN 4-Quinazolinamine, 2-[[4-[3-(dimethylamino)propyl]-1-piperazinyl]methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA NDEX NAME)

- RN 573685-22-0 CAPLUS
- CN 2-Quinazolinemethanamine, N-[(2-fluorophenyl)methyl]-N-methyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573685-24-2 CAPLUS
- CN 2-Quinazolinemethanamine, N-[(3-fluorophenyl)methyl]-N-methyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-26-4 CAPLUS

CN 2-Quinazolinemethanamine, N-(2-pyridinylmethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

RN 573685-28-6 CAPLUS

CN 2-Quinazolinemethanamine, N,N-bis(2-methoxyethy1)-7-[3-(trifluoromethy1)-2-pyridiny1]-4-[[5-(trifluoromethy1)-2-pyridiny1]amino]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 573685 – 30 – 0 CAPLUS

CN 2-Quinazolinemethanamine, N,N-bis(2-methoxyethyl)-4-[[4-(2,2,2-trifluoro-1methylethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

$$\begin{array}{c} \mathsf{CH}_2\mathsf{-CH}_2\mathsf{-OMe} \\ \mathsf{N} \\ \mathsf{CH}_2\mathsf{-N}\mathsf{-CH}_2\mathsf{-CH}_2\mathsf{-OMe} \\ \mathsf{N} \\ \mathsf{NH} \\ \mathsf{CH}\mathsf{-CF}_3 \\ \mathsf{Me} \end{array}$$

RN 573685-32-2 CAPLUS

CN 2-Quinazolinemethanamine, N,N-bis(2-methoxyethyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2\text{-CH}_2\text{-OMe} \\ \text{N} \\ \text{CH}_2\text{-N-CH}_2\text{-CH}_2\text{-OMe} \\ \\ \text{NH} \\ \text{NH} \\ \\ \text{CF}_3 \\ \end{array}$$

RN 573685-36-6 CAPLUS

CN 2-Quinazolinemethanamine, N-ethyl-N-(2-methyl-2-propenyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Et} & \text{CH2} \\ \text{N} & \text{CH2} - \text{N} - \text{CH2} - \text{C} - \text{Me} \\ \\ \text{CF3} & \text{NH} \\ \\ \text{CF3} & \text{CF3} \end{array}$$

- RN 573685-40-2 CAPLUS
- CN 2-Quinazolinemethanamine, N-methyl-N-(1-phenylethyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573685-42-4 CAPLUS
- CN 2-Quinazolinemethanamine, N-methyl-N-(1-phenylpropyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573685-44-6 CAPLUS
- CN 2-Quinazolinemethanamine, N-methyl-N-[(2-methylphenyl)methyl]-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573685-46-8 CAPLUS
- CN 2-Quinazolinemethanamine, N-methyl-N-(2-phenylethyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-48-0 CAPLUS

CN 2-Quinazolineethanamine, N-[(2-fluoropheny1)methy1]-N-methy1-4-[[4-(trifluoromethy1)pheny1]amino]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN 573685-49-1 CAPLUS

CN 2-Quinazolineethanamine, N-[(3-fluorophenyl)methyl]-N-methyl-4-[[4 (trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA
 INDEX NAME)

RN 573685-50-4 CAPLUS

CN 2-Quinazolineethanamine, N,N-bis(2-methoxyethyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

$$\mathrm{CH_2}^-\mathrm{CH_2}^-\mathrm{OMe}$$

RN 573685-51-5 CAPLUS

CN 2-Quinazolineethanamine, N-ethyl-N-(2-methyl-2-propenyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)

RN 573685-52-6 CAPLUS

CN 2-Quinazolineethanamine, N-methyl-N-(1-phenylethyl)-4-[(4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-53-7 CAPLUS

CN 2-Quinazolineethanamine, N-methyl-N-(1-phenylpropyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-55-9 CAPLUS

CN 2-Quinazolineethanamine, N-methyl-N-[(2-methylphenyl)methyl]-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573685-56-0 CAPLUS
- CN 4-Quinazolinamine, 2-[2-(hexahydro-lH-azepin-l-yl)ethyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573685-58-2 CAPLUS
- CN 4-Quinazolinamine, 2-[(hexahydro-lH-azepin-1-yl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573685-59-3 CAPLUS
- CN 4-Quinazolinamine, 2-[2-(hexahydro-1(2H)-azocinyl)ethyl)-N-[4-(trifluoromethyl)phenyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-NAME)

RN 573685-60-6 CAPLUS

CN 4-Quinazolinamine, 2-[(hexahydro-1(2H)-azocinyl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-61-7 CAPLUS

RN 573685-62-8 CAPLUS

CN 2-Quinazolineethanamine, N,N-di-2-propenyl-4-[[4-

(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (9CI)
(CA INDEX NAME)

$$\begin{array}{c} \mathsf{CH_2-CH} = \mathsf{CH_2} \\ \mathsf{N} \\ \mathsf{CH_2-CH_2-N-CH_2-CH} = \mathsf{CH_2} \\ \mathsf{CF_3} \\ \mathsf{NH} \\ \mathsf{CF_3} \\ \end{array}$$

RN 573685-64-0 CAPLUS

CN 2-Quinazolinemethanamine, N,N-di-2-propenyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \mathsf{CH_2-CH} = \mathsf{CH_2} \\ \mathsf{CH_2} = \mathsf{CH_2-CH} = \mathsf{CH_2} \\ \mathsf{CH_2} = \mathsf{CH_2-CH} = \mathsf{CH_2} \\ \mathsf{NH} \\ \mathsf{NH} \\ \\ \mathsf{CF_3} \end{array}$$

RN 573685-65-1 CAPLUS

CN 2-Quinazolineethanamine, N,N-dibutyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-67-3 CAPLUS

CN 2-Quinazolinemethanamine, N,N-dibutyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-68-4 CAPLUS

CN 2-Quinazolineethanamine, N,N-diethyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-69-5 CAPLUS

CN 2-Quinazolinemethanamine, N,N-diethyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-70-8 CAPLUS

CN 2-Quinazolineethanamine, N,N-dihexyl-4-[[4-(trifluoromethyl)phenyl]amino]7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{(CH2)} \ 5 \text{- Me} \\ \\ \text{N} \\ \text{CH2-CH2-N-(CH2)} 5 \text{- Me} \\ \\ \text{CF3} \\ \end{array}$$

RN 573685-71-9 CAPLUS

CN 2-Quinazolinemethanamine, N,N-dimethyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN

CN 2-Quinazolineethanamine, N,N-dipentyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-73-1 CAPLUS

CN 2-Quinazolinemethanamine, N,N-dipentyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-74-2 CAPLUS

CN 2-Quinazolineethanamine, N,N-dipropyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-76-4 CAPLUS

CN 2-Quinazolinemethanamine, N,N-dipropyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

RN 573685-77-5 CAPLUS

CN 2-Quinazolinemethanamine, N,N-dipropyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-78-6 CAPLUS

CN 2-Quinazolinemethanamine, N-ethyl-4-[[4-(trifluoromethyl)phenyl]amino]-7[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-79-7 CAPLUS

CN 2-Quinazolinemethanamine, N-hexyl-4-[[4-(trifluoromethyl)phenyl]amino]-7[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-80-0 CAPLUS

CN 4-Quinazolinamine, 2-(1H-imidazol-1-ylmethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573685-81-1 CAPLUS

 ${\tt CN-2-Quinazolinemethanamine,\ N-methyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-}\\$

RN 573685-82-2 CAPLUS

CN 4-Quinazolinamine, 2-[2-(4-morpholiny1)ethy1]-N-[4-(trifluoromethy1)pheny1]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN 573685-85-5 CAPLUS

CN 4-Quinazolinamine, 2-(4-morpholinylmethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 573685-86-6 CAPLUS
- CN 4-Quinazolinamine, 2-(4-morpholinylmethyl)-N-[4-(2,2,2-trifluoro-1-methyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573685-87-7 CAPLUS
- CN 4-Quinazolinamine, 2-(4-morpholinylmethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

- RN 573685-88-8 CAPLUS
- CN 4-Quinazolinamine, 2-(4-morpholinylmethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[4-[(trifluoromethyl)sulfonyl]phenyl]- (CA INDEX NAME)

RN 573685-89-9 CAPLUS

CN 4-Quinazolinamine, 2-(4-morpholinylmethyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-91-3 CAPLUS

CN 2-Quinazolinemethanamine, N-octyl-4-[[4-(trifluoromethyl)phenyl]amino]-7[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN

CN 4-Quinazolinamine, 2-[2-(1-piperidiny1)ethy1]-N-[4-(trifluoromethy1)pheny1]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN 573685-93-5 CAPLUS

CN 4-Quinazolinamine, 2-(1-piperidinylmethyl)-N-[4-(2,2,2-trifluoro-1-methylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-94-6 CAPLUS

CN 4-Quinazolinamine, 2-(1-piperidinylmethyl)-N-[4-(trifluoromethyl)phenyl]-7[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-95-7 CAPLUS

CN 4-Quinazolinamine, 2-[2-(4-thiomorpholinyl)ethyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-97-9 CAPLUS

CN 4-Quinazolinamine, 2-(4-thiomorpholinylmethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573685-98-0 CAPLUS

CN 4-Quinazolinamine, 2-(4-thiomorpholinylmethyl)-N-[4-

(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-99-1 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-2-[[(2R,6S)-2,6-dimethy1-4-morpholiny1]methy1]-N-[4-(trifluoromethy1)pheny1]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 573686-00-7 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-N-[6-(trifluoromethyl)-3-pyridinyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 573686-01-8 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-N-[4-[(trifluoromethyl)sulfonyl]phenyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 573686-05-2 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-[(3,5-dimethyl-1-piperazinyl)methyl]-N-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 573686-06-3 CAPLUS

CN 4-Piperidinemethanol, 1-[[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]- (CA INDEX NAME)

RN 573686-07-4 CAPLUS

 $\begin{array}{ll} {\tt CN} & 2-{\tt Piperidinemethanol}, \ 1-[\{4-[\{4-({\tt trifluoromethyl}){\tt phenyl}\}{\tt amino}]-7-\{3-({\tt trifluoromethyl})-2-{\tt pyridinyl}\}-2-{\tt quinazolinyl}]{\tt methyl}]- \ \ ({\tt CA} \ \ {\tt INDEX} \ \ {\tt NAME}) \end{array}$

RN 573686-08-5 CAPLUS

CN 3-Piperidinemethanol, 1-[[4-[[4-(trifluoromethy1)pheny1]amino]-7-[3-(trifluoromethy1)-2-pyridiny1]-2-quinazoliny1]methy1]- (CA INDEX NAME)

RN 573686-09-6 CAPLUS

CN 4-Piperidinemethanol, 1-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-2-quinazolinyl]methyl]- (CA INDEX NAME)

RN 573686-10-9 CAPLUS

CN 3-Piperidinemethanol, 1-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-2-quinazolinyl]methyl]- (CA INDEX NAME)

- RN 573686-11-0 CAPLUS
- CN 4-Piperidinol, 1-[[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]- (CA INDEX NAME)

- RN 573686-12-1 CAPLUS
- CN 3-Piperidinol, 1-[[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]- (CA INDEX NAME)

- RN 573686-13-2 CAPLUS
- CN 4-Piperidinecarboxamide, 1-[[4-[[4-(trifluoromethy1)pheny1]amino]-7-[3-(trifluoromethy1)-2-pyridiny1]-2-quinazoliny1]methy1]- (CA INDEX NAME)

RN 573686-14-3 CAPLUS CN 4-Piperidinol, 1-[[

4-Piperidinol, 1-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-2-quinazolinyl]methyl]- (CA INDEX NAME)

RN 573686-15-4 CAPLUS

CN 3-Piperidinol, 1-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-2-quinazolinyl]methyl]- (CA INDEX NAME)

RN 573686-16-5 CAPLUS

CN 4-Piperidinecarboxamide, 1-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-2-quinazolinyl]methyl]- (CA INDEX NAME)

RN 573686-17-6 CAPLUS

CN 4-Piperidinecarboxamide, 1-[2-[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]ethyl]- (CA INDEX NAME)

RN 573686-18-7 CAPLUS

CN 4-Piperidinol, 1-[3-[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]propyl]- (CA INDEX NAME)

RN 573686-19-8 CAPLUS

CN 3-Piperidinol, 1-[3-[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]propyl]- (CA INDEX NAME)

RN

CN Piperazine, 1-acety1-4-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-2-quinazolinyl]methyl]- (9CI) (CA INDEX NAME)

RN 573686-21-2 CAPLUS

CN Pyrrolidine, 1-[1-oxo-3-[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]propyl]- (9CI) (CA INDEX NAME)

RN 573686-22-3 CAPLUS

CN 4-Piperidineethanol, 1-[3-[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]propyl]- (CA INDEX NAME)

- RN 573686-23-4 CAPLUS
- CN Ethanol, 2-[[[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]amino]- (CA INDEX NAME)

- RN 573686-24-5 CAPLUS
- CN 4-Piperidineethanol, 1-[[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]- (CA INDEX NAME)

- RN 573686-25-6 CAPLUS
- $\begin{array}{lll} \text{CN} & 4-\text{Piperidineethanol, } 1-[[7-[3-(\text{trifluoromethyl})-2-\text{pyridinyl}]-4-[[6-(\text{trifluoromethyl})-3-\text{pyridinyl}]\text{amino}]-2-\text{quinazolinyl}]\text{methyl}]- & \text{(CA INDEX)} \end{array}$

RN 573686-26-7 CAPLUS
CN 1-Piperaineethanol, 4-[[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]- (CA INDEX NAME)

RN 573686-28-9 CAPLUS

CN 1-Piperazinecarboxaldehyde, 4-[2-[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]ethyl]- (CA INDEX NAME)

RN 573686-29-0 CAPLUS

CN Methanesulfonamide, N-[[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]- (CA INDEX NAME)

RN 573686-30-3 CAPLUS

CN 2-Quinazolinemethanamine, N,N-dimethyl-4-[[4-(1-methylethyl)phenyl]amino]-7-(3-methyl-2-pyridinyl)- (CA INDEX NAME)

RN 573686-31-4 CAPLUS

CN 4-Quinazolinamine, N-[4-(1-methylethyl)phenyl]-7-(3-methyl-2-pyridinyl)-2-(4-morpholinylmethyl)- (CA INDEX NAME)

RN 573686-32-5 CAPLUS

CN 4-Quinazolinamine, N-[4-(1-methylethyl)phenyl]-7-(3-methyl-2-pyridinyl)-2-(4-thiomorpholinylmethyl)- (CA INDEX NAME)

RN 573686-33-6 CAPLUS

CN 4-Quinazolinamine, 2-[(3,3-dimethyl-1-piperidinyl)methyl]-N-[4-(1-methylethyl)phenyl]-7-(3-methyl-2-pyridinyl)- (CA INDEX NAME)

573686-34-7P 573686-35-8P 573686-36-9P 573686-37-0P 573686-38-1P 573686-39-2P 573686-40-5P 573686-41-6P 573686-42-7P 573686-43-8P 573686-44-9P 573686-53-0P 573686-70-1P 573686-72-3P 573686-73-4P 573686-75-6P 573686-77-8P 573686-78-9P 573686-79-0P 573686-83-6P 573686-84-7P 573686-85-8P 573686-86-9P 573686-87-0P 573686-91-6P 573686-92-7P 573686-95-0P 573686-96-1P 573686-97-2P 573686-99-4P 573687-00-0P 573687-01-1P 573687-02-2P 573687-03-3P 573687-04-4P 573687-05-5P 573687-06-6P 573687-07-7P 573687-08-8P 573687-09-9P 573687-10-2P 573687-11-3P 573687-12-4P 573687-13-5P 573687-14-6P 573687-15-7P 573687-16-8P 573687-17-9P 573687-18-0P 573687-19-1P 573687-20-4P 573687-21-5P 573687-22-6P 573687-26-0P 573687-27-1P 573687-28-2P 573687-32-8P 573687-33-9P 573687-34-0P 573687-35-1P 573687-36-2P 573687-38-4P 573687-39-5P 573687-40-8P 573687-41-9P 573687-44-2P 573687-45-3P 573687-46-4P 573687-47-5P 573687-53-3P 573687-54-4P 573687-55-5P 573687-57-7P 573687-59-9P 573687-64-6P 573687-66-8P 573687-70-4P 573687-71-5P 573687-72-6P 573687-74-8P 573687-77-1P 573687-78-2P 573687-79-3P 573687-80-6P 573687-81-7P 573687-82-8P 573687-83-9P 573687-84-0P 573687-85-1P 573687-86-2P 573687-87-3P 573687-88-4P 573687-89-5P 573687-90-8P 573687-91-9P 573687-92-0P 573687-93-1P 573687-94-2P 573687-95-3P 573687-96-4P 573687-97-5P 573687-98-6P 573687-99-7P 573688-00-3P 573688-01-4P 573688-02-5P 573688-03-6P 573688-04-7P 573688-05-8P 573688-06-9P 573688-07-0P 573688-08-1P 573688-09-2P 573688-10-5P 573688-11-6P 573688-12-7P 573688-13-8P 573688-30-9P 573688-31-0P 573688-32-1P

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573688-35-4P 573688-36-5P 573688-37-6P
573688-41-2P 573688-45-6P 573688-46-7P
573688-47-8P 573688-51-4P 573688-54-7P
573688-55-8P 573688-56-9P 573688-57-0P
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573688-62-7P 573688-63-8P 573688-64-9P
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573688-74-1P 573688-75-2P 573688-76-3P
573688-78-5P 573688-80-9P 573688-82-1P
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573689-09-5P 573689-10-8P 573689-11-9P
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573689-30-2P 573689-31-3P 573689-66-4P
573689-67-5P 573689-72-2P 714221-27-9P
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714221-64-4P 714221-65-5P 714221-69-9P
714221-81-5P 714223-26-4P 714223-27-5P
714223-28-6P 714223-29-7P 714223-30-0P
714223-31-1P 714223-32-2P 714223-33-3P
714223-34-4P 714223-35-5P 714223-36-6P
714223-48-0P 714223-54-8P 714223-56-0P
714223-57-1P 714223-58-2P 714223-59-3P
714223-66-2P 714223-67-3P 714223-68-4P
714223-69-5P 714223-70-8P 714223-71-9P
714229-65-9P 714229-66-0P
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(VR1 inhibitor; preparation of (quinazolin-4-yl)amines as VR1 inhibitors for treatment of pain and other VR1-mediated conditions) 573686-34-7 CAPLUS

2-Quinazolinemethanamine, N-ethyl-4-[[4-(1-methylethyl)phenyl]amino]-7-(3-methyl-2-pyridinyl)-N-propyl- (CA INDEX NAME)

RN

CN

- RN 573686-35-8 CAPLUS
- CN 2-Quinazolinemethanamine, N-methyl-4-[[4-(1-methylethyl)phenyl]amino]-7-(3-methyl-2-pyridinyl)-N-propyl- (CA INDEX NAME)

- RN 573686-36-9 CAPLUS
- CN 2-Quinazolinemethanamine, N-ethyl-N-(1-methylethyl)-4-[[4-(1-methylethyl)phenyl]amino]-7-(3-methyl-2-pyridinyl)- (CA INDEX NAME)

- RN 573686-37-0 CAPLUS
- CN 2-Quinazolinemethanamine, N-methyl-N-(1-methylethyl)-4-[[4-(1-methylethyl)phenyl]amino]-7-(3-methyl-2-pyridinyl)- (CA INDEX NAME)

- RN 573686-38-1 CAPLUS
- CN 2-Quinazolinemethanamine, N,N-bis(2-methoxyethyl)-4-[[4-(1-methylethyl)phenyl]amino]-7-(3-methyl-2-pyridinyl)- (CA INDEX NAME)

$$\begin{array}{c} \operatorname{CH_2-CH_2-OMe} \\ \\ \operatorname{N} \\ \operatorname{N} \\ \operatorname{NH} \\ \\ \operatorname{i-Pr} \end{array}$$

- RN 573686-39-2 CAPLUS
- CN 4-Quinazolinamine, 2-(4-pyridinyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN

CN 4-Quinazolinamine, 2-(3-pyridiny1)-N-[4-(trifluoromethy1)pheny1]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

- RN 573686-41-6 CAPLUS
- CN 4-Quinazolinamine, 2-(6-methoxy-3-pyridinyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573686-42-7 CAPLUS
- CN 4-Quinazolinamine, 2-[6-(1-pyrrolidiny1)-3-pyridiny1]-N-[4-(trifluoromethy1)pheny1]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN 573686-43-8 CAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-7-(4-pyridinyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 573686-44-9 CAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-7-(3-pyridinyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 573686-53-0 CAPLUS

CN 4-Quinazolinamine, 2-[3-(phenylmethoxy)propyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573686-70-1 CAPLUS

CN 4-Quinazolinamine, N-(4-cyclopropylphenyl)-2-(methoxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573686-72-3 CAPLUS

CN 4-Quinazolinamine, 2-(2-methoxyethyl)-N-[4-(1-methylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573686-73-4 CAPLUS

 $\begin{array}{lll} \text{CN} & 4-\text{Quinazolinamine, N-[4-(1-\text{methylethyl})phenyl]-2-[[(tetrahydro-2H-pyran-4-yl)oxy]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- & (CA INDEX NAME) \end{array}$

- RN 573686-75-6 CAPLUS
- CN 4-Quinazolinamine, 2-(methoxymethyl)-N-[4-(1-methylethyl)phenyl]-7-(3-methyl-2-pyridinyl)- (CA INDEX NAME)

- RN 573686-77-8 CAPLUS
- CN 4-Quinazolinamine, 2-(methoxymethyl)-N-[4-(1-methylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573686-78-9 CAPLUS

[[(tetrahydro-2H-pyran-4-yl)oxy]methyl]- (CA INDEX NAME)

RN 573686-79-0 CAPLUS

CN 4-Quinazolinamine, 2-(methoxymethyl)-N-[4-(methylsulfonyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573686-83-6 CAPLUS

 $\begin{array}{lll} \text{CN} & 4-\text{Quinazolinamine, N-[4-(1,1-\text{dimethylethyl})phenyl]-2-(2-\text{methoxyethyl})-7-[3-(\text{trifluoromethyl})-2-\text{pyridinyl}]- & (\text{CA INDEX NAME}) \end{array}$

RN 573686-84-7 CAPLUS

CN 4-Quinazolinamine, 2-[[(1R)-3-(diethylamino)-1-methylpropoxy]methyl]-N-[4-(1,1-dimethylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573686-85-8 CAPLUS

CN 4-Quinazolinamine, 2-[[3-(diethylamino)propoxy]methyl]-N-[4-(1,1-dimethylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573686-86-9 CAPLUS

CN 4-Quinazolinamine, 2-[[3-(dimethylamino)propoxy]methyl]-N-[4-(1,1-dimethylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573686-87-0 CAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-[[3-(4-morpholinyl)propoxy]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573686-91-6 CAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-(methoxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573686-92-7 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-N-[4-(1,1-

dimethylethyl)phenyl]-2-(ethoxymethyl)- (CA INDEX NAME)

RN 573686-95-0 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-N-[4-(1,1-dimethylethyl)phenyl]-2-(methoxymethyl)- (CA INDEX NAME)

RN 573686-96-1 CAPLUS

CN 4-Quinazolinamine, N-[6-(1,1-dimethylethyl)-3-pyridinyl]-2-(2methoxyethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

CN 4-Quinazolinamine, N-[6-(1,1-dimethylethyl)-3-pyridinyl]-2-(methoxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573686-99-4 CAPLUS
- CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-N-[6-(1,1-dimethylethyl)-3-pyridinyl]-2-(methoxymethyl)- (CA INDEX NAME)

- RN 573687-00-0 CAPLUS
- CN 4-Quinazolinamine, 2-[[(1-methyl-4-piperidinyl)oxy]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573687-01-1 CAPLUS

CN 4-Quinazolinamine, 2-[[2-(diethylamino)ethoxy]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573687-02-2 CAPLUS

CN 4-Quinazolinamine, 2-[[2-(dimethylamino)ethoxy]methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573687-03-3 CAPLUS

CN 4-Quinazolinamine, 2-[[2-(1-piperidinyl)ethoxy]methyl]-7-[3-(trifluozomethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573687-04-4 CAPLUS

CN 4-Quinazolinamine, 2-[3-(phenylmethoxy)propy1]-7-[3-(trifluoromethy1)-2pyridiny1]-N-[6-(trifluoromethy1)-3-pyridiny1]- (CA INDEX NAME)

RN 573687-05-5 CAPLUS

CN 4-Quinazolinamine, N=[6-(1,1-dimethylethyl)-3-pyridinyl]-2-[3-(phenylmethoxy)propyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573687-06-6 CAPLUS

CN 4-Quinazolinamine, 2-[[3-(diethylamino)propoxy]methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573687-07-7 CAPLUS

CN 4-Quinazolinamine, 2-[[3-(dimethylamino)-2,2-dimethylpropoxy]methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{N} \\ & \text{CH}_2\text{-}\text{O-CH}_2\text{-}\text{C-CH}_2\text{-}\text{NMe}_2 \\ & \text{Me} \\ & \text{CF}_3 \\ & \text{NH} \\ & \text{CF}_3 \end{array}$$

RN 573687-08-8 CAPLUS

CN 4-Quinazolinamine, 2-[[3-(dimethylamino)propoxy]methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573687-09-9 CAPLUS

CN 4-Quinazolinamine, 2-[(3-pyridinylmethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573687-10-2 CAPLUS

CN 4-Quinazolinamine, 2-[(4-pyridinylmethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

- RN 573687-11-3 CAPLUS
- CN 4-Quinazolinamine, 2-[[(tetrahydro-2H-pyran-4-y1)oxy]methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573687-12-4 CAPLUS
- CN 4-Quinazolinamine, 2-[[(tetrahydro-2H-pyran-4-y1)oxy]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN

CN 4-Quinazolinamine, 2-[(phenylmethoxy)methyl]-N-[4-(2,2,2-trifluoro-1-methylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573687-14-6 CAPLUS
- CN 4-Quinazolinamine, 2-[(phenylmethoxy)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573687-15-7 CAPLUS
- CN 4-Quinazolinamine, 2-[(phenylmethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573687-16-8 CAPLUS

CN 4-Quinazolinamine, 2-[(phenylmethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 573687-17-9 CAPLUS

CN 4-Quinazolinamine, 2-[(phenylmethoxy)methyl]-N-[4-(trifluoromethoxy)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN

CN 4-Quinazolinamine, 2-[(phenylmethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[4-[(trifluoromethyl)sulfonyl]phenyl]- (CA INDEX NAME)

RN 573687-19-1 CAPLUS

CN 4-Quinazolinamine, N-[4-(methylsulfonyl)phenyl]-2-[(phenylmethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573687-20-4 CAPLUS

CN 4-Quinazolinamine, N-[4-(2-methoxy-1,1-dimethylethyl)phenyl]-2[(phenylmethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573687-21-5 CAPLUS
- CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-[(phenylmethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573687-22-6 CAPLUS
- CN 1H-Indole, 2,3-dihydro-1-(methylsulfonyl)-5-[[2-{(phenylmethoxy)methyl}]-7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 573687-26-0 CAPLUS
- CN 4-Quinazolinamine, 2-[(1-methylethoxy)methyl]-7-(3-methyl-2-pyridinyl)-N[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

- RN 573687-27-1 CAPLUS
- CN 4-Quinazolinamine, 2-[(1-methylethoxy)methyl]-N-[4-(1-methylethyl)phenyl]- 7-(3-methyl-2-pyridinyl)- (CA INDEX NAME)

- RN 573687-28-2 CAPLUS
- CN 4-Quinazolinamine, 2-[(1-methylethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573687-32-8 CAPLUS

CN 4-Quinazolinamine, 2-(methoxymethyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573687-33-9 CAPLUS

CN 4-Quinazolinamine, 2-(methoxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-N[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573687-34-0 CAPLUS

CN 4-Quinazolinamine, 2-(methoxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-N- [4-[(trifluoromethyl)sulfonyl]phenyl]- (CA INDEX NAME)

RN 573687-35-1 CAPLUS

CN 4-Quinazolinamine, 2-(methoxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-N[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 573687-36-2 CAPLUS

CN 4-Quinazolinamine, N-[4-(2-methoxy-1,1-dimethylethyl)phenyl]-2-(methoxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573687-38-4 CAPLUS
- CN 2-Quinazolinemethanol, 4-[[4-(1-methylethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573687-39-5 CAPLUS
- CN 2-Quinazolinemethanol, 7-(3-chloro-2-pyridinyl)-4-[[4-(1,1-dimethylethyl)phenyl]amino]- (CA INDEX NAME)

RN

CN 2-Quinazolinemethanol, 4-[[4-(1,1-dimethylethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573687-41-9 CAPLUS
- CN 2-Quinazolinemethanol, 4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573687-44-2 CAPLUS
- CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-2-[[(tetrahydro-2H-pyran-4-y1)oxy]methy1]-N-[4-(trifluoromethy1)pheny1]- (CA INDEX NAME)

RN 573687-45-3 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-N-[4-(1-methylethy1)pheny1]-2-[[(tetrahydro-2H-pyran-4-y1)oxy]methy1]- (CA INDEX NAME)

RN 573687-46-4 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-(ethoxymethyl)-N-[4-(1-methylethyl)phenyl]- (CA INDEX NAME)

RN 573687-47-5 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-2-(ethoxymethy1)-N-[4-(trifluoromethy1)pheny1]- (CA INDEX NAME)

RN 573687-53-3 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-2-(methoxymethy1)-N-[4-(1-methy1ethy1)pheny1]- (CA INDEX NAME)

RN 573687-54-4 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-(methoxymethyl)-N-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 573687-55-5 CAPLUS

CN 2-Quinazolinemethanol, 7-(3-chloro-2-pyridiny1)-4-[[4-(1methylethyl)phenyl]amino]- (CA INDEX NAME)

RN 573687-57-7 CAPLUS

CN 4-Quinazolinamine, 7-(3-methyl-2-pyridinyl)-2-[[(tetrahydro-2H-pyran-4-yl)oxy]methyl]-N-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 573687-59-9 CAPLUS

CN 2-Quinazolinemethanol, 7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

RN 573687-64-6 CAPLUS

CN Benzeneacetonitrile, α, α -dimethyl-4-[[2-[(phenylmethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-4-

quinazolinyl]amino]- (CA INDEX NAME)

- RN 573687-66-8 CAPLUS
- CN Benzeneacetonitrile, $4-[[2-(methoxymethy1)-7-[3-(trifluoromethy1)-2-pyridiny1]-4-quinazoliny1]amino]-<math>\alpha$, α -dimethy1- (CA INDEX NAME)

- RN 573687-70-4 CAPLUS
- CN 2-Quinazolinepropanol, 4-[[6-(1,1-dimethylethyl)-3-pyridinyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573687-71-5 CAPLUS

CN 2-Quinazolinepropanol, 7-[3-(trifluoromethy1)-2-pyridiny1]-4-[[6-(trifluoromethy1)-3-pyridiny1]amino]- (CA INDEX NAME)

RN 573687-72-6 CAPLUS

CN Benzenesulfonamide, N-(1,1-dimethylethyl)-4-[[2-[(phenylmethoxy)methyl]-7[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]- (CA INDEX NAME)

RN

CN Benzenesulfonamide, N-(1,1-dimethylethyl)-4-[[2-(methoxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]- (CA INDEX NAME)

- RN 573687-77-1 CAPLUS
- CN 4-Quinazolinamine, 2-[(hexahydro-3,3,5-trimethyl-1H-azepin-1-yl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]-(CA INDEX NAME)

- RN 573687-78-2 CAPLUS
- CN 4-Quinazolinamine, 2-(1,4-dioxa-8-azaspiro[4.5]dec-8-ylmethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573687-79-3 CAPLUS

CN 4-Quinazolinamine, 2-[(3,4-dihydro-1-methyl-2(1H)-isoquinolinyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]-(CA INDEX NAME)

RN 573687-80-6 CAPLUS

CN 4-Quinazolinamine, 2-[(2-ethyl-1-piperidinyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN

CN 4-Quinazolinamine, 2-[(2-methyl-1-piperidinyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573687-82-8 CAPLUS

CN 4-Quinazolinamine, 2-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573687-83-9 CAPLUS

CN 4-Quinazolinamine, 2-[(4-methyl-1-piperidinyl)methyl]-7-[3-(trifluozomethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

- RN 573687-84-0 CAPLUS
- CN 4-Quinazolinamine, 2-[(octahydro-1(2H)-quinoliny1)methy1]-7-[3-(trifluoromethy1)-2-pyridiny1]-N-[6-(trifluoromethy1)-3-pyridiny1]- (CA INDEX NAME)

- RN 573687-85-1 CAPLUS
- CN 2-Quinazolinemethanamine, N-methyl-N-2-propenyl-7-[3-(trifluoromethyl)-2pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (9CI) (CA INDEX NAME)

RN 573687-86-2 CAPLUS
CN 2-Quinazolinemethanamine, N-cyclopropyl-N-(phenylmethyl)-7-[3(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino](CA INDEX NAME)

RN 573687-87-3 CAPLUS

CN 2-Quinazolinemethanamine, N-butyl-N-ethyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

- RN 573687-88-4 CAPLUS
- CN 2-Quinazolinemethanamine, N-butyl-N-methyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

- RN 573687-89-5 CAPLUS
- CN 2-Quinazolinemethanamine, N-cyclohexyl-N-ethyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

- RN 573687-90-8 CAPLUS
- CN 2-Quinazolinemethanamine, N-cyclohexyl-N-methyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

RN 573687-91-9 CAPLUS

CN 2-Quinazolinemethanamine, N-ethyl-N-(1-methylethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

RN 573687-92-0 CAPLUS

CN 2-Quinazolinemethanamine, N-hexyl-N-methyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

CN 2-Quinazolinemethanamine, N-(2,3-dihydro-1H-inden-1-yl)-N-methyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-(CA INDEX NAME)

- RN 573687-94-2 CAPLUS
- CN 2-Quinazolinemethanamine, N-methyl-N-(1-methylethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-(OA INDEX NABL)

- RN 573687-95-3 CAPLUS
- CN 2-Quinazolinemethanamine, N-methyl-N-(2-phenylethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-(CA INDEX NAME)

- 573687-96-4 CAPLUS RN CN
- 2-Quinazolinemethanamine, N-methyl-N-propyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

- 573687-97-5 CAPLUS RN
- 2-Quinazolinemethanamine, N-[(2-fluorophenyl)methyl]-N-methyl-7-[3-CN (trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-(CA INDEX NAME)

- RN 573687-98-6 CAPLUS
- CN 2-Quinazolinemethanamine, N-[(3-fluoropheny1)methy1]-N-methy1-7-[3-(trifluoromethy1)-2-pyridiny1]-4-[[6-(trifluoromethy1)-3-pyridiny1]amino]-(CA INDEX NAME)

- RN 573687-99-7 CAPLUS
- CN 2-Quinazolinemethanamine, N,N-bis(2-methoxyethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

- RN 573688-00-3 CAPLUS
- CN 2-Quinazolinemethanamine, N-ethyl-N-(2-methyl-2-propenyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-(9C1) (CA INDEX NAME)

RN 573688-01-4 CAPLUS

CN 2-Quinazolinemethanamine, N-methyl-N-(1-phenylethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-(CA INDEX NAME)

RN 573688-02-5 CAPLUS

CN 2-Quinazolinemethanamine, N-methyl-N-(1-phenylpropyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[6-(trifluoromethyl)-3-pyridinyl]amino]-(CA INDEX NAME.

- RN 573688-03-6 CAPLUS
- CN 2-Quinazolinemethanamine, N-methyl-N-[(2-methylphenyl)methyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-(CA INDEX NAME)

- RN 573688-04-7 CAPLUS
- CN 4-Quinazolinamine, 2-[(hexahydro-1H-azepin-1-y1)methy1]-7-[3-(trifluoromethy1)-2-pyridiny1]-N-[6-(trifluoromethy1)-3-pyridiny1]- (CA INDEX NAME)

RN 573688-05-8 CAPLUS

CN 4-Quinazolinamine, 2-[(hexahydro-1(2H)-azociny1)methy1]-7-[3-(trifluoromethy1)-2-pyridiny1]-N-[6-(trifluoromethy1)-3-pyridiny1]- (CA INDEX NAME)

RN 573688-06-9 CAPLUS

CN 2-Quinazolinemethanamine, N,N-di-2-propenyl-7-[3-(trifluoromethyl)-2pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \mathsf{CH_2-CH} = \mathsf{CH_2} \\ \mathsf{N} \\ \mathsf{CH_2-N-CH_2-CH} = \mathsf{CH_2} \\ \mathsf{NH} \\ \mathsf{NH} \\ \mathsf{CF_3} \end{array}$$

RN 573688-07-0 CAPLUS

CN 2-Quinazolinemethanamine, N,N-dibutyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

RN 573688-08-1 CAPLUS

CN 2-Quinazolinemethanamine, N,N-diethyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

RN 573688-09-2 CAPLUS

CN 2-Quinazolinemethanamine, N,N-dihexyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

RN 573688-10-5 CAPLUS

RN 573688-11-6 CAPLUS

CN 2-Quinazolinemethanamine, N,N-dipentyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

RN 573688-12-7 CAPLUS

CN 4-Quinazolinamine, 2-(1-piperidinylmethyl)-7-[3-(trifluoromethyl)-2pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573688-13-8 CAPLUS

CN 4-Quinazolinamine, 2-(1-pyrrolidinylmethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573688-30-9 CAPLUS

CN Morpholine, 4-[[4-[[2-[[methyl(1-methylethyl)amino]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]phenyl]sulfonyl]-(9CI) (CA INDEX NAME)

RN 573688-31-0 CAPLUS

CN Morpholine, 4-[[4-[[2-[(methylpropylamino)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

573688-32-1 CAPLUS RN

CN Morpholine, 4-[[4-[[2-[(dimethylamino)methyl]-7-[3-(trifluoromethyl)-2-[3-(trifluoromethyl])-7-[3-(trifluoromethyl]]pyridinyl]-4-quinazolinyl]amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN

57368-35-4 CAPLUS Morpholine, 4-[[4-[[2-[(cyclopentyloxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]phenyl]sulfonyl]- (9C1) (CA INDEX NAME) CN

RN 573688-36-5 CAPLUS

CN Morpholine, 4-[[4-[(2-[(cyclopropylmethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN 573688-37-6 CAPLUS

CN Morpholine, 4-[[4-[[2-(ethoxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN 573688-41-2 CAPLUS

CN Morpholine, 4-[[4-[[2-[(1-methylethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN 573688-45-6 CAPLUS

CN Morpholine, 4-[[4-[[2-(methoxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

573688-46-7 CAPLUS RN

Morpholine, 4-[[4-[[2-[[(tetrahydro-2H-pyran-4-y1)oxy]methy1]-7-[3-CN (trifluoromethy1)-2-pyridiny1]-4-quinazoliny1]amino]pheny1]sulfony1]-(9CI) (CA INDEX NAME)

RN

573688-47-8 CAPLUS
Piperidine, 1-[[4-[[2-(hydroxymethy1)-7-[3-(trifluoromethy1)-2-pyridiny1]-4-quinazolinyllamino|phenyl|sulfonyl]- (9CI) (CA INDEX NAME) CN

RN 573688-51-4 CAPLUS

CN Benzenesulfonamide, N-(1,1-dimethylethyl)-4-[[2-(hydroxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]-N-methyl- (CA INDEX NAME)

RN 573688-54-7 CAPLUS

CN Morpholine, 2,6-dimethyl-4-[[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]carbonyl]-, (2R,68)-rel-(9CI) (CA INDEX NAME)

RN 573688-55-8 CAPLUS

CN 4-Quinazolinamine, N-(4-cyclopropylphenyl)-2-[(2,2-dimethyl-4-morpholinyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573688-56-9 CAPLUS

CN 4-Quinazolinamine, N-(4-cyclopropylphenyl)-2-[[(2R,6S)-2,6-dimethyl-4morpholinyl]methyl]-7-(3-(trifluoromethyl)-2-pyridinyl]-, rel- (CA INDEX NAME)

RN 573688-57-0 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-N-[4-(1-methylpropyl)phenyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 573688-58-1 CAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-[(1,1-dioxido-2-isothiazolidinyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573688-60-5 CAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-7-(5-pyrimidinyl)-, rel- (CA INDEX NAME)

RN 573688-61-6 CAPLUS

CN 4-Quinazolinamine, 7-(2,4-dimethoxy-5-pyrimidiny1)-N-[4-(1,1-dimethylethyl)phenyl]-2-[((2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 573688-62-7 CAPLUS

CN 4-Quinazolinamine, N-[4-(1-methylethyl)phenyl]-2-[[(2R)-2-methyl-4morpholinyl]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573688-63-8 CAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-[[(2R)-2-methyl-4-morpholinyl]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573688-64-9 CAPLUS

CN 4-Quinazolinamine, 2-[[(2R)-2-methyl-4-morpholinyl]methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573688-65-0 CAPLUS

CN 4-Quinazolinamine, N-[4-(1-methylethyl)phenyl]-2-[[(2S)-2-methyl-4-morpholinyl]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573688-66-1 CAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-[[(2S)-2-methyl-4-morpholinyl]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573688-67-2 CAPLUS

CN 4-Quinazolinamine, 2-[(28)-1-propyl-2-pyrrolidinyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573688-68-3 CAPLUS

CN 4-Quinazolinamine, 2-[[(2S)-2-methyl-4-morpholinyl]methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573688-69-4 CAPLUS

CN 4-Quinazolinamine, 2-(2S)-2-pyrrolidinyl-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 573688-70-7 CAPLUS

CN 4-Quinazolinamine, 2-[[(2S,6S)-2,6-dimethyl-4-morpholinyl]methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573688-71-8 CAPLUS
- CN 4-Quinazolinamine, 2-[(tetrahydro-1,1-dioxido-2H-1,2-thiazin-2-y1)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA NDEX NAME)

- RN 573688-72-9 CAPLUS
- CN 4-Quinazolinamine, 2-(1-ethyl-4-piperidinyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573688-73-0 CAPLUS

CN Piperidine, 1-(methylsulfonyl)-4-[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]- (9CI) (CA INDEX NAME)

RN 573688-74-1 CAPLUS

CN 4-Quinazolinamine, 2-(1-propyl-4-piperidinyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573688-75-2 CAPLUS

CN 4-Quinazolinamine, 2-[1-(4-pyridinylmethyl)-4-piperidinyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573688-76-3 CAPLUS

CN 4-Quinazolinamine, 2-[(2,2-dimethyl-4-morpholinyl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573688-78-5 CAPLUS

 $\begin{array}{lll} \text{CN} & 4-\text{Quinazolinamine, } 2-[[(2\text{R},6\text{S})-2,6-\text{dimethyl}-4-\text{morpholinyl}]\text{methyl}]-7-(2-\text{methoxyphenyl})-N-[4-(\text{trifluoromethyl})\text{phenyl}]-, \text{ rel-} & (\text{CA INDEX NAME}) \end{array}$

RN 573688-80-9 CAPLUS

CN 4-Quinazolinamine, 2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-N-[4-(1-methylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 573688-82-1 CAPLUS

CN 4-Quinazolinamine, 2-[(3,3-dimethyl-1-piperidinyl)methyl]-7-(3-methyl-2-pyridinyl)-N-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 573688-85-4 CAPLUS

CN 2-Quinazolinemethanamine, N,N-bis(ethoxymethyl)-7-(3-methyl-2-pyridinyl)-4[[4-(trifluoromethyl)phenyl]amino]- (CA INDEX NAME)

RN 573688-86-5 CAPLUS
CAPLUS
4-Quinazolinamine, 2-[1-[(1-methyl-1H-imidazol-2-yl)methyl]-4-piperidinyl]N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl](CA
INDEX NAME)

RN 573688-87-6 CAPLUS C1 4-Quinazolinamine, 2-[2-(2,6-dimethyl-4-morpholinyl)ethyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573688-91-2 CAPLUS

CN 2-Quinazolinemethanamine, N,N-dihexyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573688-92-3 CAPLUS

CN 2-Quinazolineethanamine, N,N-dimethyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573688-93-4 CAPLUS

CN 2-Quinazolinemethanamine, 7-(3-methyl-2-pyridinyl)-N,N-dipropyl-4-[[4-(trifluoromethyl)phenyl]amino]- (CA INDEX NAME)

RN 573688-95-6 CAPLUS

CN 4-Quinazolinamine, 2-(1H-imidazol-1-ylmethyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573688-96-7 CAPLUS

CN 4-Quinazolinamine, 2-(4-piperidinyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573688-97-8 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-2-[(2,2-dimethy1-4-morpholiny1)methy1]-N-[4-(trifluoromethy1)pheny1]- (CA INDEX NAME)

RN 573688-98-9 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-N-[4-(1-methylethyl)phenyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 573689-00-6 CAPLUS

 ${\tt CN-2-Pyrrolidinemethanol,\ 1-[[4-[[4-(1,1-dimethylethyl)phenyl]amino]-7-[3-(3-(3-2)phenyl]amino]-7-[3-(3-2)phenyl]amino]-$

RN 573689-01-7 CAPLUS

CN 3-Pyrrolidinemethanol, 1-[[7-(3-methyl-2-pyridinyl)-4-[[4-(trifluoromethyl)phenyl]amino]-2-quinazolinyl]methyl]-, (3R)- (CA INDEX NAME)

Absolute stereochemistry.

RN 573689-02-8 CAPLUS

CN 3-Pyrrolidinemethanol, 1-[[7-(3-methyl-2-pyridinyl)-4-[[4-(trifluoromethyl)phenyl]amino]-2-quinazolinyl]methyl]-, (3S)- (CA INDEX NAME)

RN 573689-03-9 CAPLUS

CN 3-Pyrrolidinol, 1-[[7-(3-methyl-2-pyridinyl)-4-[[4-(trifluoromethyl)phenyl]amino]-2-quinazolinyl]methyl]-, (3R)- (CA INDEX NAME)

Absolute stereochemistry.

RN 573689-04-0 CAPLUS

CN Ethanone, 1-[2-[2-[((2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-4-[(4-(trifluoromethyl)phenyl]amino]-7-quinazolinyl]phenyl]-, rel- (CA INDEX NAME)

RN

573689-06-2 CAPLUS Piperidine, 1-acety1-4-[4-[[4-(trifluoromethy1)pheny1]amino]-7-[3-CN (trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]- (9CI) (CA INDEX NAME)

573689-07-3 CAPLUS RN

Piperidine, 1-(1-oxopropyl)-4-[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-CN (trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]- (9CI) (CA INDEX NAME)

RN 573689-08-4 CAPLUS

CN Ethanol, 2-[[[4-[[4-(1,1-dimethylethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]propylamino]- (CA INDEX NAME)

RN 573689-09-5 CAPLUS

CN 1-Propanol, 2-methyl-2-[[[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]amino]- (CA INDEX NAME)

RN 573689-10-8 CAPLUS

CN 2-Quinazolinecarboxamide, N,N-dimethyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573689-11-9 CAPLUS
- CN 2-Quinazolinecarboxamide, N-methyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573689-13-1 CAPLUS
- CN 2-Quinazolinecarboxamide, N-[2-(4-morpholiny1)ethy1)-4-[[4-(trifluoromethy1)pheny1]amino]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

- RN 573689-14-2 CAPLUS
- CN 1,3=Propanediamine, N,N,N'-trimethyl-N'-[[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2quinazolinyl]methyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{CF}_3 \\ \text{NH} \\ \text{CF}_3 \end{array}$$

RN 573689-19-7 CAPLUS CM 4-Quinazolinamine, 2-[[4-(dimethylamino)butoxy]methyl]-N-[4-(1,1-dimethylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573689-20-0 CAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-[(4-(4morpholinyl)butoxy]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573689-26-6 CAPLUS

CN 4-Quinazolinamine, 2-(ethoxymethy1)-N-[4-(1-methy1ethy1)pheny1]-7-(3-methy1-2-pyridiny1)- (CA INDEX NAME)

RN 573689-27-7 CAPLUS

CN 4-Quinazolinamine, 2-(ethoxymethyl)-7-(3-methyl-2-pyridinyl)-N-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 573689-30-2 CAPLUS

CN 4-Quinazolinamine, 2-(ethoxymethyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573689-31-3 CAPLUS
- CN 4-Quinazolinamine, 2-(ethoxymethy1)-7-[3-(trifluoromethy1)-2-pyridiny1]-N[6-(trifluoromethy1)-3-pyridiny1]- (CA INDEX NAME)

- RN 573689-66-4 CAPLUS
- CN 2-Propanol, 1-(dimethylamino)-3-[[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methoxy)- (CA INDEX NAME)

- RN 573689-67-5 CAPLUS
- CN 2-Quinazolineethanol, 4-[[4-(1,1-dimethylethyl)phenyl]amino]-β,β-dimethyl-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573689-72-2 CAPLUS

CN 2-Quinazolineethanol, β,β-dimethyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 714221-27-9 CAPLUS

CN 2-Quinazolinemethanol, 4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-, 2-acetate (CA INDEX NAME)

RN 714221-31-5 CAPLUS

CN 2-Quinazolinepropanoic acid, 4-[[4-(trifluoromethy1)pheny1]amino]-7-[3-(trifluoromethy1)-2-pyridiny1]-, methyl ester (CA INDEX NAME)

RN 714221-32-6 CAPLUS

CN 2-Quinazolinepropanoic acid, 7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-, methyl ester (CA INDEX NAME)

RN 714221-35-9 CAPLUS

CN 2-Quinazolineacetic acid, 4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-, ethyl ester (CA INDEX NAME)

RN 714221-37-1 CAPLUS

CN 2-Quinazolinemethanol, 7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-, 2-acetate (CA INDEX NAME)

RN 714221-46-2 CAPLUS

CN 2-Quinazolinecarboxylic acid, 4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-, ethyl ester (CA INDEX NAME)

RN

CN 2-Quinazolinecarboxylic acid, 4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 714221-52-0 CAPLUS
- CN Acetic acid, 2-[[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methoxy]-, ethyl ester (CA INDEX NAME)

- RN 714221-53-1 CAPLUS
- CN Acetic acid, 2-[[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methoxy]- (CA INDEX NAME)

- RN 714221-63-3 CAPLUS
- CN Butanoic acid, 2-[[4-[[4-(1,1-dimethylethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methoxy]-3-methyl-, methyl ester, (2S)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 714221-64-4 CAPLUS
- CN Propanoic acid, 2-[[4-[[4-(1,1-dimethylethyl]phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methoxy]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

RN 714221-65-5 CAPLUS

CN Butanoic acid, 2-[[4-[[4-(1,1-dimethylethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methoxy]-3-methyl-, (2S)-(CA INDEX NAME)

Absolute stereochemistry.

RN 714221-69-9 CAPLUS

CN Butanoic acid, 2-[[4-[[4-(1,1-dimethylethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methoxy]-3-methyl-, (2R)-(CA INDEX NAME)

Absolute stereochemistry.

RN 714221-81-5 CAPLUS

CN 4-Quinazolinamine, 2-[[(1-methyl-4-piperidinyl)methoxy]methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 714223-26-4 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-2-quinazolinyl]methyl]-, ethyl ester (CA INDEX NAME)

RN 714223-27-5 CAPLUS

CN 3-Piperidinecarboxylic acid, 1-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-2-quinazolinyl]methyl]-, ethyl ester (CA INDEX NAME)

- RN 714223-28-6 CAPLUS
- CN 4-Piperidinecarboxylic acid, 1-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-2-quinazolinyl]methyl]-, ethyl ester (CA INDEX NAME)

- RN 714223-29-7 CAPLUS
- CN 3-Piperidinecarboxylic acid, 1-[[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]-, ethyl ester (CA INDEX NAME)

RN 714223-30-0 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-[[4-[[4-(trifluoromethy1)phenyl]amino]-7-[3-(trifluoromethy1)-2-pyridiny1]-2-quinazoliny1]methy1]-, ethyl ester (CA INDEX NAME)

RN 714223-31-1 CAPLUS

CN 4-Piperidineethanol, 1-[2-[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]ethyl]- (CA INDEX NAME)

$$\mathsf{CF}_3 \\ \mathsf{NH} \\ \mathsf{CF}_3 \\ \mathsf{CF}_3 \\ \mathsf{CF}_3 \\ \mathsf{CF}_3 \\ \mathsf{CF}_3 \\ \mathsf{CF}_3 \\ \mathsf{CF}_4 \\ \mathsf{CF}_5 \\ \mathsf{CF$$

RN 714223-32-2 CAPLUS

CN 4-Piperidinemethanol, 1-[2-[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]ethyl]- (CA INDEX NAME)

RN 714223-33-3 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[2-[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]ethyl]-, propyl ester (CA INDEX NAME)

RN 714223-34-4 CAPLUS

CN 3-Piperidinecarboxylic acid, 1-[2-[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]ethyl]-, ethyl ester (CA INDEX NAME)

RN 714223-35-5 CAPLUS

CN 3-Piperidinemethanol, 1-[2-[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]ethyl]- (CA INDEX NAME)

RN 714223-36-6 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-[2-[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]ethyl]-, ethyl ester (CA INDEX NAME)

RN 714223-48-0 CAPLUS

CN 1-Pyrrolidinecarboxylic acid, 2-[4-[[4-(trifluoromethy1)pheny1]amino]-7-[3-(trifluoromethy1)-2-pyridiny1]-2-quinazoliny1]-, phenylmethy1 ester, (2S)-(CA INDEX NAME)

Absolute stereochemistry.

RN 714223-54-8 CAPLUS

CN 2-Quinazolinemethanamine, N-ethyl-N-(1-methylethyl)-4-[[4-(4-morpholiny|sulfonyl]phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-(CA INDEX NAME)

RN 714223-56-0 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-[[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]- (CA INDEX NAME)

RN 714223-57-1 CAPLUS

RN 714223-58-2 CAPLUS

CN L-Proline, 1-[[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 714223-59-3 CAPLUS

 ${\tt CN-2-Piperidine carboxylic\ acid,\ 1-[[4-[4-(trifluoromethyl)phenyl]amino]-7-[3-colored]}$

- RN 714223-66-2 CAPLUS
- CN L-Proline, 1-[[4-[[4-(1,1-dimethylethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]-4-hydroxy-, (4R)-(CA INDEX NAME)

Absolute stereochemistry.

- RN 714223-67-3 CAPLUS
- CN Methanone, 1-piperidinyl[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]- (CA INDEX NAME)

RN 714223-68-4 CAPLUS

CN Methanone, (4-cyclopentyl-1-piperazinyl)[4-[[4-(trifluoromethyl)lphenyl]aminol-7-[3-(trifluoromethyl)-2-pyridinyl]-2quinazolinyl]- (CA INDEX NAME)

RN 714223-69-5 CAPLUS

CN 2-Quinazolinecarboxamide, N-(3-methylbutyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 714223-70-8 CAPLUS

CN 2-Quinazolinecarboxamide, N-(2-methoxyethyl)-4-[[4-(trifluozomethyl)phenyl]amino]-7-[3-(trifluozomethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 714223-71-9 CAPLUS
- CN 2-Quinazolinecarboxamide, N-[2-(1-pyrrolidiny1)ethy1]-4-[[4-(trifluoromethy1)pheny1]amino]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

- RN 714229-65-9 CAPLUS
- CN L-Proline, 1-[[4-[[4-(1,1-dimethylethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 714229-66-0 CAPLUS

CN D-Proline, 1-[[4-[[4-(1,1-dimethylethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

IT 573681-12-6P, 1-(Morpholin-4-yl)-3-[4-[(4trifluoromethylphenyl)amino]-7-(3-trifluoromethylpyridin-2-yl)quinazolin-2yl]propan-1-one

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of (quinazolin-4-y1)amines as VR1 inhibitors for treatment of pain and other VR1-mediated conditions)

RN 573681-12-6 CAPLUS

CN

Morpholine, 4-[1-oxo-3-[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]propyl]- (9C1) (CA INDEX NAME)

IT 573680-46-3, [2-(Chloromethyl)-7-(3-trifluoromethyl)yridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine hydrochloride 573680-92-9, 2-[4-[(4-Trifluoromethylphenyl)amino]-7-(3-trifluoromethylpyridin-2-yl)quinazolin-2-yl]ethanol hydrochloride RI: RCT (Reactant); RACT (Reactant or reagent)

(preparation of (quinazolin-4-yl)amines as VR1 inhibitors for treatment of pain and other VR1-mediated conditions)

RN 573680-46-3 CAPLUS

CN 4-Quinazolinamine, 2-(chloromethyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 573680-92-9 CAPLUS

CN

2-Quinazolineethanol, 4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

REFERENCE COUNT:

5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L4 ANSWER 16 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:531361 CAPLUS

DOCUMENT NUMBER: 141:76702

TITLE: Combination therapy comprising a heteroarylamine VR1 antagonist and a narcotic analgesic for the treatment

of pain with reduced addictive side effects INVENTOR(S): Herzberg, Uri; Cortright, Daniel; Hurtt, Mark M.;

Krause, James E.

Neurogen Corporation, USA PATENT ASSIGNEE(S):

SOURCE: PCT Int. Appl., 182 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PA	PATENT NO.						KIND DATE			APPLICATION NO.										
WO					A1	20040701			WO 2003-US37209											
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,			
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,			
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,			
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NI,	NO,			
		NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	ТJ,			
		TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW				
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,			
		BY,	KG,	ΚZ,	MD,	RU,	ΤJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,			
		ES,	FI,	FR,	GB,	GR,	HU,	IE,	IT,	LU,	MC,	NL,	PT,	RO,	SE,	SI,	SK,			
		TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG		
CA	CA 2509616					A1 20040701				CA 2	003-	2509	20031119							
AU	AU 2003300791					A1 20040709				AU 2	003-	3007	91	20031119						
US	US 20040142958					A1 20040722				US 2	003-	7180	34	20031119						
EP	1581225				A1 20051005					EP 2	003-	8133	41	20031119						
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,			
		IE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	HU,	SK				
JP	JP 2006511535					T 20060406				JP 2004-560329					20031119					
PRIORIT	PRIORITY APPLN. INFO.:									US 2002-433363P					P 20021213					
											WO 2003-US37209					W 20031119				

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

The invention relates to compns. comprising a nontoxic vanilloid receptor AB 1 (VR1) antagonist, optionally in combination with an addictive therapeutic agent, for the treatment of pain. Compns. and methods are further provided for inhibiting the development of tolerance to addictive therapeutic agents (especially narcotic analgesics) in patients treated with such agents, for minimizing adverse effects (e.g., dependence) resulting from treatment with such addictive agents, and for enhancing pain relief resulting from narcotic analgesic administration. Patients may be treated with a VR1 antagonist before, during, or after administration of the addictive therapeutic agent to prevent, decrease the severity of, delay, or treat tolerance and/or other adverse effects of the addictive agent in the patient. Examples include synthetic methods and limited data for the preparation of representation heteroarylamine VR1 antagonists, as well as capsaicin receptor binding assays and numerous pain model assays. For instance, coupling of 7-bromo-4-chloroquinazoline with

2-amino-5-trifluoromethylpyridine, followed by addition of

3-fluoro-2-tributylstannylpyridine provided I. In a bioassay testing the

inhibition of tolerance to morphine, rats receiving morphine plus II exhibited statistically significantly higher withdrawal thresholds than any other treatment group, indicating that the VR1 antagonist prevents tolerance to repeated morphine dosing. 573674-89-2P, (4-Trifluoromethylphenyl)[7-(2-

tolerance to repeated morphine dosing.

573674-89-2P, (4-Trifluoromethylphenyl)[7-(2trifluoromethylphenyl)quinazolin-4-yl]amine hydrochloride

573675-62-4P, [7-(3-Fluoropyridin-2-yl)quinazolin-4-yl][5trifluoromethylpyridin-2-yl)amine 573675-64-6F,

(4-tert-Butylphenyl)[7-(pyridin-2-yl)quinazolin-4-yl]amine

573675-71-5P, (4-tert-Butylphenyl)[7-(3-trifluoromethylpyridin-2yl)quinazolin-4-yl]amine hydrochloride 573675-95-3P,

[7-(3-Methylpyridin-2-yl)quinazolin-4-yl][4-trifluoromethylphenyl)amine

573676-11-6P, [6-(Propan-2-ylsulfonyl)pyridin-3-yl][7-(3trifluoromethylpyridin-2-yl)quinazolin-4-yl]amine hydrochloride

713141-14-1P, (4-tert-Butylphenyl)[2-methyl-7-(3trifluoromethylpyridin-2-yl)quinazolin-4-yl]amine

MI: PAC (Pharmacological activity); SPN (Synthetic preparation); THU

(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(Uses)

(VR1 antagonist; preparation of heteroarylamine VR1 antagonists for use in combination with narcotic analgesics for treatment of pain with reduced addictive side effects)

573674-89-2 CAPLUS

4-Quinazolinamine, 7-[2-(trifluoromethyl)phenyl]-N-[4-(trifluoromethyl)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

RN

CN

HC1

CN

RN 573675-62-4 CAPLUS

4-Quinazolinamine, 7-(3-fluoro-2-pyridinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 573675-64-6 CAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-7-(2-pyridinyl)- (CA INDEX NAME)

RN 573675-71-5 CAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-, hydrochloride (9CI) (CA INDEX NAME)

●x HCl

RN 573675-95-3 CAPLUS
CN 4-Quinazolinamine, 7-(3-methyl-2-pyridinyl)-N-[4-(trifluoromethyl)phenyl](CA INDEX NAME)

RN 573676-11-6 CAPLUS

CN 4-Quinazolinamine, N-[6-[(1-methylethyl)sulfonyl]-3-pyridinyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-, hydrochloride (9CI) (CA INDEX NAME)

●x HCl

RN 713141-14-1 CAPLUS CN 4-Ouinazolinamine.

4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-methyl-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

IT 573676-26-3, (6-Trifluoromethylpyridin-3-yl)[7-(3trifluoromethylpyridin-2-yl)quinazolin-4-yl]amine 573678-65-6, [2-Methyl-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl][5trifluoromethylpyridin-2-yl)amine

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (VR1 antagonist; preparation of heteroarylamine VR1 antagonists for use in combination with narcotic analgesics for treatment of pain with reduced addictive side effects)

RN 573676-26-3 CAPLUS

CN 4-Quinazolinamine, 7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573678-65-6 CAPLUS

CN 4-Quinazolinamine, 2-methyl-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE IT 573680-46-3P, [2-(Chloromethyl)-7-(3-trifluoromethylpyridin-2-

yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine hydrochloride

573680-90-7P, [2-(2-Benzyloxyethyl)-7-(3-trifluoromethylpyridin-2-

yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine hydrochloride RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

(Reactant or reagent)
(intermediate; preparation of heteroarylamine VR1 antagonists for use in

(intermediate; preparation of heteroarylamine VR1 antagonists for use ir combination with narcotic analgesics for treatment of pain with reduced addictive side effects)

RN 573680-46-3 CAPLUS

CN 4-Quinazolinamine, 2-(chloromethyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 573680-90-7 CAPLUS

CN

3/3800-39-7 CAFLUS 4-Quinazolinamine, 2-[2-(phenylmethoxy)ethyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-, monohydrochloride (9Cl) (CA INDEX NAME)

● HCl

REFERENCE COUNT:

6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L4 ANSWER 17 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:841844 CAPLUS

DOCUMENT NUMBER: 140:77101

TITLE . The design and synthesis of novel orally active

inhibitors of AP-1 and NF-kB mediated

transcriptional activation. SAR of In vitro and In

vivo studies

AUTHOR(S): Palanki, Moorthy S. S.; Erdman, Paul E.; Ren,

Minghuan; Suto, Mark; Bennett, Brydon L.; Manning, Anthony; Ransone, Lynn; Spooner, Cheryl; Desai, Sonal;

Ow, Arnie; Totsuka, Ryuichi; Tsao, Peter; Toriumi, Wataru

CORPORATE SOURCE: Celgene, San Diego, CA, 92121, USA

SOURCE: Bioorganic & Medicinal Chemistry Letters (2003),

13(22), 4077-4080

CODEN: BMCLE8; ISSN: 0960-894X PUBLISHER .

Elsevier Science B.V.

DOCUMENT TYPE: Journal LANGUAGE: English

OTHER SOURCE(S): CASREACT 140:77101

We have developed novel orally active quinazoline analogs as inhibitors of AP-1 and NF-KB mediated transcriptional activation. Among the

derivs. prepared, 1-[2-(2-thienvl)quinazolin-4-vlamino]-3-methyl-3-pyrroline-2,5-dione showed significant activity in an adjuvant-induced arthritis rat model by reducing the swelling by 65% in the non-injected foot. The synthesis, structure-activity relationship, and in vivo activity are

described.

219774-04-6P 640297-61-6P

RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and structure-activity relationships of quinazoline analogs as orally active inhibitors of AP-1 and NF-κB mediated

transcriptional activation) 219774-04-6 CAPLUS

RN

1H-Pyrrole-2,5-dione, 3-methyl-1-[[7-(1-piperidinyl)-2-(trifluoromethyl)-4-CN quinazolinyl]amino]- (CA INDEX NAME)

640297-61-6 CAPLUS RN

1H-Pyrrole-2, 5-dione, 3-methyl-1-[[7-(4-morpholinyl)-2-(2-thienyl)-4-CN quinazolinvllaminol- (CA INDEX NAME)

REFERENCE COUNT:

11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L4 ANSWER 18 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:591156 CAPLUS

DOCUMENT NUMBER: 139:149640

TITLE: Preparation of substituted quinazolin-4-ylamine analogs as VR1 capsaicin receptor antagonists for

relieving pain

Bakthavatchatam, Rajagopal; Blum, Charles A.; INVENTOR(S): Brielmann, Harry L.; Caldwell, Timothy M.; De

Lombaert, Stephane

PATENT ASSIGNEE(S): Neurogen Corporation, USA SOURCE: PCT Int. Appl., 294 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PA	TENT	KIND DATE				APPLICATION NO.							DATE							
WO					A2		20030731		WO 2003-US1563											
	W:										BG, EE,									
		GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE	E, KG,	KP,	KR,	KZ,	LC,	LK,	LR,			
											ı, MW,									
											K, SL,	ΤJ,	TM,	TN,	TR,	TT,	TZ,			
											1, ZW									
	RW:										Z, TZ,									
											CH,									
											NL,						BF,			
CA	2473																117			
			82		A 20041026				CA 2003-2473796 BR 2003-6982						20030117					
	1471							EP 2003-703887												
	R:										R, IT,									
		IE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	ΑI	, TR,	BG,	CZ,	EE,	HU,	SK				
CN	CN 1627944						2005	0615		CN	2003-		20030117							
HU	HU 2005000200						2005	0728	CY, AL, 1R, BG, CZ, CN 2003-802452 HU 2005-200 JP 2003-562090 US 2003-347210 IN 2004-DN1958 MX 2004-PA6882 ZA 2004-5641 NO 2004-3411						20030117					
JP	JP 2005526714						2005	0908		JP	2003-	-5620	20030117							
US	US 20040106616					A1 20040603					2003-	3472	20030121							
US	US 7074799					B2 20060/11							00010700							
IN	IN 2004DN01958						2005	1200	IN 2004-DN1958						20040708					
73	MX 2004PA06882						2004	0716		PIA 72	2004-	E C 41	20040715							
NO.	NO 2004003411						A 20030713				NO 2004-3411						20040715			
	US 20060173003						71 20040924				IN 2004-DN1958 MX 2004-PA6882 ZA 2004-5641 NO 2004-3411 US 2006-345926						20040010			
US	US 7304059						B2 20071204				2000	3 133								
			183				2008			US	2007-	8649	87		2	0070	929			
	US 20080015183 A1 PRIORITY APPLN. INFO.:									US	2002-	3499	20P		P 2					
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											2003-					0030				
										US 2003-347210										
										US	2006-	-3459	26		A3 2	0060	201			

OTHER SOURCE(S): MARPAT 139:149640

AB Substituted guinazolin-4-vlamine analogs (shown as I; variables defined below; e.q. (4-trifluoromethylphenyl)[7-(2-trifluoromethylphenyl)quinazoli n-4-yl]amine) are provided. Such compds. are ligands that may be used to modulate VR1 capsaicin receptor activity in vivo or in vitro (no data), and are particularly useful in the treatment of conditions associated with pathol. receptor activation in humans, domesticated companion animals and livestock animals. Pharmaceutical compns. and methods for using them to treat such disorders are provided, as are methods for using such ligands for receptor localization studies. For I; V, X, W, Y and Z are each independently N or CR1, with the proviso that at least one of V and X is N; U is N or CR2, with the proviso that if V and X are N, then U is CR2; R1 = H, halogen, hydroxy, amino, C1-C8 alkyl, haloC1-C8alkyl, C1-C8alkoxy, haloC1-C8alkoxy and mono- and di(C1-C8alkyl)amino. R2 = (i) H, halogen, cvano, or -COOH; (ii) C1-C8alkanovl, C2-C8alkanone, or C1-C8carbamate, each of which is (un)substituted with 1-9 substituents = Rb, or (iii) -Rc-M-A-Ry, wherein: Rc is C0-C3alkyl; M is a bond, N(Rz), O, S, SO2, (C:0)pN(Rz), N(Rz)(C:0)p, SO2N(Rz), or N(Rz)SO2, wherein p is 0 or 1; A is a bond or C1-C8alkyl, (un)substituted with 1-3 Rb. Ry and Rz, if present, are: (a) independently H, C1-C8alkyl, C2-C8alkenyl, C2-C8alkynyl, C6-C10arylC1-C8alkyl, C2-C8alkyl ether, C1-C8alkoxy, a 4- to 10-membered carbocycle or heterocycle, or joined to R1 to form a 4- to 10-membered carbocycle or heterocycle, wherein each Ry and Rz = (un)substituted with 1-9 Rb; or (b) joined to form a 4- to 10-membered carbocycle or heterocycle that is (un) substituted with 1-9 Rb; Ar2 is a 5- to 7-membered aromatic heterocycle, (un) substituted with 1-3 LRa. Ar1 is a 5- to 10-membered aromatic carbocycle or heterocycle, (un)substituted with 1-3 LRa; $L = bond, -O-, -C(O)-, -OC(\bar{O})-, -C(O)O-, -\bar{O}-C(O)O-, -S(O)m-, -NRx-,$ -C(O)NHRx-, -NHRxC(O)-, -NRxS(O)m-, -S(O)mNRx- and -N[S(O)mRx]S(O)m-; wherein m = 0, 1 and 2; and Rx = H and C1-C8alkyl; Ra = (i) H, halogen, cyano and nitro; and (ii) C1-C8alkyl, C2-C8alkenyl, C2-C8alkynyl, C2-C8alkvl ether, 3- to 10-membered heterocycles, mono- and di(C1-C8alkvl)amino and (3- to 10-membered heterocycle)C1-C6 alkvl, each of which is (un) substituted with 1-9 Rb. Rb = hydroxy, halogen, amino, aminocarbonyl, amido, cyano, nitro, C1-C8alkyl, C1-C8alkoxy, C1-C8alkylthio, C1-C8alkyl ether, hydroxyC1-C8alkyl, haloC1-C8alkyl, Ph, phenyl(C1-C8alkyl), mono and di(C1-C6 alkyl)amino, (SO2)C1-C8alkyl, 5- to 7-membered heterocycle and (5- to 7-membered heterocycle) (C1-C8alkyl). Although the methods of preparation are not claimed, many example prepns. and characterization data for >500 examples of I are included. 573680-92-9P, 2-[4-[(4-Trifluoromethylphenyl)amino]-7-(3trifluoromethylpyridin-2-yl)quinazolin-2-yl]ethanol monohydrochloride

THU (Therapeutic use); ANST (Analytical study); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (drug candidate and receptor detector; preparation of substituted quinazolin-4-ylamine analogs as VRI capsaicin receptor antagonists for relieving pain and for detecting receptors)

trifluoromethylphenyl)amino]-7-(3-trifluoromethylpyridin-2-yl)quinazolin-2-

trifluoromethylpyridin-2-yllquinazolin-4-yll(4-trifluoromethylphenyl)amine
RL: ARG (Analytical reagent use); BUU (Biological use, unclassified); FAC
(Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation);

yl]propan-1-one 573686-53-0P, [2-[3-(Benzyloxy)propyl]-7-(3-

573681-12-6P, 1-(Morpholin-4-v1)-3-[4-[(4-

RN 573680-92-9 CAPLUS

CN 2-Quinazolineethanol, 4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 573681-12-6 CAPLUS

CN Morpholine, 4-[1-oxo-3-[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]propyl]- (9CI) (CA INDEX NAME)

RN 573686-53-0 CAPLUS

CN 4-Quinazolinamine, 2-[3-(phenylmethoxy)propyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

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573674-89-2P, (4-Trifluoromethylphenyl)[7-(2-
trifluoromethylphenyl)quinazolin-4-yl]amine monohydrochloride
573675-62-4P, [7-(3-Fluoropyridin-2-yl)quinazolin-4-yl](5-
trifluoromethylpyridin-2-v1)amine 573675-64-6P,
(4-tert-Butylphenyl)[7-(pyridin-2-yl)quinazolin-4-yl]amine
573675-71-5P, (4-tert-Butylphenyl)[7-(3-trifluoromethylpyridin-2-
vl)guinazolin-4-vl]amine hydrochloride 573675-85-1P.
(4-tert-Butylphenyl)[2-methyl-7-(3-trifluoromethylpyridin-2-yl)quinazolin-
4-yl]amine hydrochloride 573675-95-3P, [7-(3-Methylpyridin-2-
vl)quinazolin-4-vl](4-trifluoromethylphenyl)amine 573676-11-6P,
6-(Propan-2-vlsulfonvl)pyridin-3-vl][7-(3-trifluoromethylpyridin-2-
vl)guinazolin-4-vl]amine hydrochloride 573676-20-7P.
(5-Trifluoromethylpyridin-2-v1)[7-(3-trifluoromethylpyridin-2-
yl)quinazolin-4-yl]amine 573676-24-1P, [2-Methyl-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-3-
vl)amine 573676-26-3P, (6-Trifluoromethylpyridin-3-vl)[7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl]amine 573676-28-5P,
(5-Chloropyridin-2-yl)[7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-
yl]amine 573676-32-1P, [7-(2-Trifluoromethylphenyl)quinazolin-4-
yl] (5-trifluoromethylpyridin-2-yl)amine 573676-34-3P,
[7-(Pyridin-2-yl)quinazolin-4-yl](5-trifluoromethylpyridin-2-yl)amine
573676-36-5P, (5-tert-Butylisoxazol-3-yl)[7-(pyridin-2-
v1) quinazolin-4-v1] amine 573676-46-7P, (4-tert-Butylphenyl) [7-(2-
trifluoromethylphenyl)quinazolin-4-yllamine 573676-50-3P,
[7-(1-0xo-3-trifluoromethylpyridin-2-vl)guinazolin-4-vl](4-
trifluoromethylphenyl)amine 573676-52-5P, [7-(1-0xopyridin-2-
yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine 573676-56-9P,
(4-tert-Butylphenyl)[2-methyl-7-(2-trifluoromethylphenyl)guinazolin-4-
vl]amine 573676-58-1P, [2-Methvl-7-(2-
trifluoromethylphenyl)guinazolin-4-yl](4-trifluoromethylphenyl)amine
573676-60-5P, (4-tert-Butvlphenvl)[2-isopropvl-7-(2-
trifluoromethylphenyl)guinazolin-4-yllamine 573676-63-8P.
[4-(1,2,2,2-Tetrafluoro-1-trifluoromethylethyl)phenyl][7-(2-
trifluoromethylphenyl)quinazolin-4-yl]amine 573676-67-2P,
[2-Ethyl-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl][1-
(methanesulfonyl)-2,3-dihydro-1H-indol-5-yl]amine 573676-73-0P,
N.N-Dimethyl-4-[[7-(3-trifluoromethylpyridin-2-yl)guinazolin-4-
yl]amino]benzenesulfonamide 573676-78-5P, [4-
(Trifluoromethanesulfonyl)phenyl][7-(3-trifluoromethylpyridin-2-
yl)quinazolin-4-yl]amine 573676-82-1P, [4-[(Pyrrolidin-1-
y1)sulfony1]pheny1][7-(3-trifluoromethy1pyridin-2-y1)quinazolin-4-y1]amine
573676-84-3P, [4-[(3-Dimethylaminopyrrolidin-1-
yl)sulfonyl]phenyl][7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl]amine
573676-86-5P, [4-[(Piperidin-1-y1)sulfony1]pheny1][7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl]amine 573676-88-7P,
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[4-[(Morpholin-4-yl)sulfonyl]phenyl][7-(3-trifluoromethylpyridin-2-
v1)quinazolin-4-v1]amine 573676-92-3P, [4-[(2-Methylpiperidin-1-
v1) sulfony1 pheny1 [7-(3-trifluoromethylpyridin-2-y1) quinazolin-4-y1 amine
573676-94-5P, [4-[(cis-2,6-Dimethylpiperidin-1-
v1) sulfonv1]phenv1][7-(3-trifluoromethylpyridin-2-v1)guinazolin-4-v1]amine
573676-96-7P, [4-[(2-Methylpyrrolidin-1-yl)sulfonyl]phenyl][7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl]amine 573676-98-9P,
[4-[(2,5-Dimethylpyrrolidin-1-yl)sulfonyl]phenyl][7-(3-
trifluoromethylpyridin-2-v1)quinazolin-4-v1]amine 573677-00-6P,
[4-[(2,6-Dimethylmorpholin-4-vl)sulfonyl]phenyl][7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl]amine 573677-02-8P,
[4-[((2S)-2-Methoxymethylpyrrolidin-1-yl)sulfonyl]phenyl][7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl]amine 573677-04-0P,
[4-[((2R)-2-Methoxymethylpyrrolidin-1-v1)sulfonyl]phenyl][7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl]amine 573677-06-2P,
N, N-Diisopropyl-4-[[7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-
yl]amino]benzenesulfonamide 573677-08-4P, N-(2-Hydroxy-1,1-
dimethylethyl)-4-[[7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-
yl]amino]benzenesulfonamide 573677-10-8P, N-Cyclohexyl-N'-[4-[[7-
(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl]amino]benzenesulfonyl]urea
573677-12-0P, N-Ethvl-N'-[4-[[7-(3-trifluoromethylpyridin-2-
v1) guinazolin-4-v1 amino | benzenesulfonv1 | urea 573677-14-2P.
(2S)-1-[4-[[7-(3-Trifluoromethylpyridin-2-v1)guinazolin-4-
vllamino|benzenesulfonvllovrrolidin-2-vllmethanol 573677-16-4P.
[(2R)-1-[4-[[7-(3-Trifluoromethylpyridin-2-yl)quinazolin-4-
vllaminolbenzenesulfonvllovrrolidin-2-vllmethanol 573677-18-6P.
(3R)-1-[4-[[7-(3-Trifluoromethylpyridin-2-yl)quinazolin-4-
vllamino|benzenesulfonvl|pvrrolidin-3-ol 573677-20-0P,
N2-Isobutvl-N4-(4-trifluoromethylphenyl)-7-(3-trifluoromethylpyridin-2-
yl)quinazoline-2,4-diamine 573677-27-7P, (6-Chloropyridin-3-
yl) [7-(2-trifluoromethylphenyl)quinazolin-4-yl]amine 573677-29-9P
, 1,1,1,3,3,3-Hexafluoro-2-[4-[[7-(3-trifluoromethylpyridin-2-
vl)quinazolin-4-vl|amino|phenvl|propan-2-ol 573677-31-3P,
(4-Trifluoromethoxyphenyl)[7-(3-trifluoromethylpyridin-2-yl)guinazolin-4-
yl]amine 573677-33-5P, N-Isopropyl-4-[[7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl]amino]benzenesulfonamide
573677-35-7P, [4-[(4-Methylpiperazin-1-yl)sulfonyl]phenyl][7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl]amine 573677-37-9P,
(Pyrrolidin-1-yl) [4-[[7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-
v1]amino|phenv1|methanone 573677-39-1P, N,N-Bis(2-methoxyethv1)-
4-[[7-(3-trifluoromethylpyridin-2-v1)guinazolin-4-
yl]amino]benzenesulfonamide 573677-41-5P, N-(3-Chloropropyl)-4-
[[7-(3-trifluoromethylpyridin-2-v1)guinazolin-4-
yl]amino]benzenesulfonamide 573677-44-8P, [4-
(Methanesulfonyl)phenyl][7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-
v1]amine 573677-49-3P, 4-[4-[(Azetidin-1-v1)sulfonv1]phenv1][7-
(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl]amine 573677-52-8P
, [4-(Propan-1-vlsulfonvl)phenvl][7-(3-trifluoromethylpyridin-2-
yl)quinazolin-4-yl]amine 573677-55-1P, (6-Isobutylpyridin-3-
yl) [7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl]amine
573677-58-4P, N-tert-Butyl-4-[[7-(3-trifluoromethylpyridin-2-
vl)quinazolin-4-vl]amino|benzenesulfonamide 573677-60-8P,
[4-[(4-Fluoropiperidin-1-v1)sulfonv1]phenv1][7-(3-trifluoromethvlpvridin-2-
yl)quinazolin-4-yl]amine 573677-62-0P, N-tert-Butyl-N-methyl-4-
[[7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-
yl]amino]benzenesulfonamide 573677-64-2P, 2-Methyl-2-[4-[[7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl]amino]phenyl]propan-1-ol
573677-66-4P, [4-(2,2,2-Trifluoro-1-methylethyl)phenyl][7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl]amine 573677-68-6P,
[2-Chloromethyl-7-(3-trifluoromethyl-pyridin-2-yl)quinazolin-4-yl][4-
(2,2,2-trifluoro-1-methylethyl)phenyl]amine 573677-70-0P,
[2-Ethyl-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl][4-(2,2,2-
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trifluoro-1-methylethyl)phenyl]amine 573677-72-2P,
(4-Cyclohexylphenyl)[7-[2-(trifluoromethyl)phenyl]quinazolin-4-yl]amine
573677-74-4P, [4-(Trifluoromethyl)phenyl][2-isopropyl-7-[2-
(trifluoromethyl)phenyllquinazolin-4-yllamine 573677-76-6P.
(4-tert-Butvlphenvl)[2-(trifluoromethvl)-7-[2-
(trifluoromethyl)phenyl]quinazolin-4-yl]amine 573677-78-8P,
[4-[1,2,2,2-Tetrafluoro-1-(trifluoromethyl)ethyl]phenyl][7-(2-
chlorophenyl)guinazolin-4-yl]amine 573677-80-2P,
[4-[1,2,2,2-Tetrafluoro-1-(trifluoromethyl)ethyl]phenyl][7-(2-
fluorophenyl)guinazolin-4-vllamine 573677-82-4P.
[4-[1,2,2,2-Tetrafluoro-1-(trifluoromethyl)ethyl]phenyl][7-(2-
methoxyphenyl)quinazolin-4-yl]amine 573677-84-6P,
(5-tert-Butylisoxazol-3-yl)[7-[2-(trifluoromethyl)phenyl]quinazolin-4-
v1]amine 573677-88-0P, (5-tert-Butyl-1,3,4-thiadiazol-2-y1)[7-[2-
(trifluoromethyl)phenyl]quinazolin-4-yl]amine 573677-90-4P,
[6-(Trifluoromethyl)pyridin-3-yl][2-[(6-trifluoromethylpyridin-3-yl)amino]-
7-[3-(trifluoromethyl)pyridin-2-yl]quinazolin-4-yl]amine
573677-92-6P, (6-Methylpyridin-3-yl)[7-[3-(trifluoromethyl)pyridin-
2-yl]quinazolin-4-yl]amine 573677-94-8P, [4-
(Trifluoromethyl)phenyl][7-(pyridin-2-yl)quinazolin-4-yl]amine
573677-96-0P, (4-tert-Butylphenyl)[7-(3-fluoropyridin-2-
vl)guinazolin-4-vl]amine 573677-98-2P, [4-
(Trifluoromethyl)phenyl][7-(3-fluoropyridin-2-yl)quinazolin-4-yl]amine
573678-00-9P, (4-tert-Butylphenyl)[7-(3-chloropyridin-2-
yl)quinazolin-4-yl]amine 573678-02-1P, [4-
(Trifluoromethyl)phenyl][7-(3-chloropyridin-2-yl)quinazolin-4-yl]amine
573678-04-3P, [4-(Trifluoromethyl)phenyl][7-[3-
(trifluoromethyl)pyridin-2-yl]quinazolin-4-yl]amine 573678-06-5P
. (4-Fluorophenyl)[7-[3-(trifluoromethyl)pyridin-2-yl]quinazolin-4-
yl]amine 573678-08-7P, (4-Chlorophenyl)[7-[3-
(trifluoromethyl)pyridin-2-yl]quinazolin-4-yl]amine 573678-10-1P
, (4-Acetylphenyl)[7-[3-(trifluoromethyl)pyridin-2-yl]quinazolin-4-
vl]amine 573678-12-3P, (4-Cyanophenyl)[7-[3-
(trifluoromethyl)pyridin-2-yl]quinazolin-4-yl]amine 573678-14-5P
, [4-[1,2,2,2-Tetrafluoro-1-(trifluoromethyl)ethyl]phenyl][7-[3-
(trifluoromethyl)pyridin-2-yl]quinazolin-4-yl]amine 573678-16-7P
, [4-(Trifluoromethyl)phenyl][2-methyl-7-[3-(trifluoromethyl)pyridin-2-
yl]quinazolin-4-yl]amine 573678-18-9P, [4-
(Trifluoromethyl)phenyl][2-(2-hydroxyethoxy)-7-[3-(trifluoromethyl)pyridin-
2-v1]quinazolin-4-v1]amine 573678-20-3P,
[4-(Trifluoromethyl)phenyl][2-[2-(dimethylamino)ethoxy]-7-[3-
(trifluoromethyl)pyridin-2-yllguinazolin-4-yllamine 573678-25-8P
, [4-(Trifluoromethyl)phenyl][2-[3-(dimethylamino)propoxy]-7-[3-
(trifluoromethyl)pyridin-2-yl]quinazolin-4-yl]amine 573678-27-0P
, [4-(Trifluoromethyl)phenyl][2-methylamino-7-[3-(trifluoromethyl)pyridin-
2-v1]quinazolin-4-v1]amine 573678-29-2P, [4-
(Trifluoromethyl)phenyl][2-(dimethylamino)-7-[3-(trifluoromethyl)pyridin-2-
vl]quinazolin-4-yl]amine 573678-31-6P, (4-Isopropylphenyl)[7-[3-
(trifluoromethyl)pyridin-2-yl]quinazolin-4-yl]amine 573678-33-8P
, (6-Methoxypyridin-3-y1)[7-[3-(trifluoromethyl)pyridin-2-y1]quinazolin-4-
yl]amine 573678-35-0P, (4-Isopropyl-3-methylphenyl)[7-[3-
(trifluoromethyl)pyridin-2-yl]quinazolin-4-yl]amine 573678-37-2P
, [4-(Trifluoromethyl)phenyl][7-(3-methoxypyridin-2-yl)quinazolin-4-
yl]amine 573678-39-4P, [4-(Trifluoromethyl)phenyl][7-(3-
propoxypyridin-2-yl)quinazolin-4-yl]amine 573678-41-8P,
(4-Isopropylphenyl)[7-(3-propoxypyridin-2-yl)quinazolin-4-yl]amine
573678-43-0P, [4-(Trifluoromethyl)phenyl][7-(2-
chlorophenyl)quinazolin-4-yl]amine 573678-45-2P,
[4-(Trifluoromethyl)phenyl][7-(2,4-dichlorophenyl)quinazolin-4-yl]amine
573678-47-4P, (4-tert-Butylphenyl)[7-(2-chlorophenyl)quinazolin-4-
yl]amine 573678-49-6P, (4-tert-Butylphenyl)[7-(2,4-
dichlorophenyl)quinazolin-4-yl]amine 573678-51-0P,
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[6-(Trifluoromethyl)pyridin-3-yl][7-(3-chloropyridin-2-yl)quinazolin-4-
v1]amine 573678-53-2P, [4-(Trifluoromethy1)pheny1][2-(morpholin-
4-v1)-7-[2-(trifluoromethyl)phenyl]quinazolin-4-v1]amine
573678-55-4P, (3-Methoxyphenyl)[7-[3-(trifluoromethyl)pyridin-2-
vl]quinazolin-4-yl]amine 573678-57-6P, (6-tert-Butylpyridin-3-
yl) [7-[3-(trifluoromethyl)pyridin-2-yl]quinazolin-4-yl]amine
573678-59-8P, (6-tert-Butylpyridin-3-yl)[7-(3-chloropyridin-2-
vl)guinazolin-4-vl]amine 573678-61-2P, (6-tert-Butylpyridin-3-
v1) [7-(3-propoxypyridin-2-v1) guinazolin-4-v1]amine 573678-63-4P.
[4-(Isopropylsulfonyl)phenyl][7-[3-(trifluoromethyl)pyridin-2-
vllguinazolin-4-vllamine 573678-65-6P, [5-
(Trifluoromethyl)pyridin-2-yl][2-methyl-7-[3-(trifluoromethyl)pyridin-2-
yl]quinazolin-4-yl]amine 573678-67-8P, (6-tert-Butylpyridin-3-
v1) [2-methy1-7-[3-(trifluoromethy1)pyridin-2-y1]quinazolin-4-y1]amine
573678-69-0P, [6-(Trifluoromethyl)pyridin-3-v1][2-
(trifluoromethyl)-7-[3-(trifluoromethyl)pyridin-2-yl]quinazolin-4-yl]amine
573678-71-4P, [6-(Trifluoromethyl)pyridin-3-yl][2-propyl-7-[3-
(trifluoromethyl)pyridin-2-yl]quinazolin-4-yl]amine 573678-73-6P
, (6-tert-Butylpyridin-3-yl)[2-propyl-7-[3-(trifluoromethyl)pyridin-2-
vl]quinazolin-4-vl]amine 573678-75-8P, [5-
(Trifluoromethyl)pyridin-2-yl][2-propyl-7-[3-(trifluoromethyl)pyridin-2-
vl]quinazolin-4-vl]amine 573678-77-0P, [6-
(Trifluoromethyl)pyridin-3-yl][2-ethyl-7-[3-(trifluoromethyl)pyridin-2-
vllguinazolin-4-vllamine 573678-79-2P, (6-tert-Butylpyridin-3-
v1) [2-(trifluoromethy1)-7-[3-(trifluoromethy1)pyridin-2-y1]quinazolin-4-
yl]amine 573678-81-6P, [4-(tert-Butylaminosulfonyl)phenyl][2-
methyl-7-[3-(trifluoromethyl)pyridin-2-yl]quinazolin-4-yl]amine
573678-83-8P, (6-Isopropylpyridin-3-yl)[7-[3-
(trifluoromethyl)pyridin-2-vllquinazolin-4-vllamine 573678-85-0P
, (6-Isopropylpyridin-3-yl)[2-propyl-7-[3-(trifluoromethyl)pyridin-2-
yl]quinazolin-4-yl]amine 573678-87-2P, (6-Isopropylpyridin-3-
yl) [2-methyl-7-[3-(trifluoromethyl)pyridin-2-yl]quinazolin-4-yl]amine
573678-89-4P, (6-tert-Butylpyridin-3-yl)[2-(2-hydroxyethoxy)-7-[3-
(trifluoromethyl)pyridin-2-yl]quinazolin-4-yl]amine 573678-91-8P
, [6-(Trifluoromethyl)pyridin-3-yl][2-chloro-7-[3-(trifluoromethyl)pyridin-
2-yl]quinazolin-4-yl]amine 573678-94-1P, [6-
(Trifluoromethyl)pyridin-3-yl][2-(3-methylbutylamino)-7-[3-
(trifluoromethyl)pyridin-2-yl]quinazolin-4-yl]amine 573678-96-3P
, [4-(Trifluoromethyl)phenyl][2-cyano-7-[3-(trifluoromethyl)pyridin-2-
vl]quinazolin-4-vl]amine 573678-98-5P, [4-
(Trifluoromethyl)phenyl][2-phenyl-7-[3-(trifluoromethyl)pyridin-2-
vllguinazolin-4-vllamine 573679-00-2P, [5-
(Trifluoromethyl)pyridin-2-yl][2-(chloromethyl)-7-[3-
(trifluoromethyl)pyridin-2-yl]quinazolin-4-yl]amine 573679-02-4P
, [6-(Trifluoromethyl)pyridin-3-yl][7-(3-nitropyridin-2-yl)quinazolin-4-
yl]amine 573679-04-6P, [4-(Trifluoromethyl)phenyl][2-
(methylsulfonyl)methyl]-7-[3-(trifluoromethyl)pyridin-2-yl]quinazolin-4-
yl]amine 573679-06-8P, [6-(Trifluoromethyl)pyridin-3-yl][2-
(methylsulfonyl)methyl]-7-[3-(trifluoromethyl)pyridin-2-yl]guinazolin-4-
yl]amine 573679-08-0P, [6-(Trifluoromethyl)pyridin-3-yl][2-
methyl-7-(3-chloropyridin-2-yl)quinazolin-4-yl]amine 573679-10-4P***,
[4-[(Trifluoromethyl)sulfonyl]phenyl][7-(3-chloropyridin-2-yl)quinazolin-4-
          ***573679-12-6P, [4-(Trifluoromethyl)phenyl][2-
(cvanomethyl) -7-[3-(trifluoromethyl)pyridin-2-yl]quinazolin-4-yl]amine
573679-14-8P, (4-tert-Butylphenyl)[7-(3-methylpyridin-2-
yl)quinazolin-4-yl]amine 573679-16-0P, [6-
(Trifluoromethyl)pyridin-3-yl][7-(3-methylpyridin-2-yl)quinazolin-4-
yl]amine 573679-18-2P, (4-Isopropylphenyl)[7-(3-methylpyridin-2-
y1)quinazolin-4-y1]amine 573679-20-6P, (4-Ethylpheny1)[7-(3-
methylpyridin-2-yl)quinazolin-4-yl]amine 573680-38-3P,
[2-Pyrrolidin-1-ylmethyl-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-
yl] (4-trifluoromethylphenyl)amine 573680-84-9P,
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[2-[2-(Pyrrolidin-1-y1)ethy1]-7-(3-trifluoromethylpyridin-2-y1)quinazolin-
     4-v1](4-trifluoromethylphenyl)amine 573680-97-4P,
     [2-[3-(Morpholin-4-v1)propy1]-7-(3-trifluoromethylpyridin-2-v1)quinazolin-
     4-v11(4-trifluoromethylphenyl)amine hydrochloride 573681-14-8P.
     (4-Trifluoromethylphenyl)[2-[(cis-2,6-dimethylmorpholin-4-yl)methyl]-7-(2-
    trifluoromethylphenyl)quinazolin-4-yl]amine 573681-31-9P,
    [2-[[(cis-2,6-Dimethylmorpholin-4-yl)oxy]methyl]-7-(2-
    trifluoromethylphenyl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
    573681-43-3P, [1-[3-[4-[(4-Trifluoromethylphenyl)amino]-7-(3-
    trifluoromethylpyridin-2-vl)guinazolin-2-vl]propyl]piperidin-4-vl]methanol
    573681-50-2P, (4-tert-Butylphenyl)[2-[(cis-2,6-dimethylmorpholin-4-
    yl)methyl]-7-(3-methylpyridin-2-yl)quinazolin-4-yl]amine
    573681-53-5P, (4-tert-Butylphenyl)[2-[(cis-2,6-dimethylmorpholin-4-
    v1)methv1]-7-(6-methv1pvridin-2-v1)quinazolin-4-v1]amine
    573681-55-7P, (4-tert-Butylphenyl)[2-[(cis-2,6-dimethylmorpholin-4-
    yl)methyl]-7-pyridin-2-ylquinazolin-4-yl]amine 573681-58-0P,
     (4-tert-Butylphenyl)[2-(piperidin-1-ylmethyl)-7-(3-trifluoromethylpyridin-
    2-y1)quinazolin-4-y1]amine 573681-61-5P, (4-tert-Butylpheny1)[2-
     (pyrrolidin-1-ylmethyl)-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-
    vl]amine 573681-66-0P, (4-Trifluoromethylphenyl)[7-(3-
    trifluoromethylpyridin-2-v1)-2-[(3,3,5-trimethylazepan-1-
    v1)methv1|quinazolin-4-v1|amine 573681-69-3P,
     (4-Trifluoromethylphenyl)[7-(3-trifluoromethylpyridin-2-yl)-2-(2-(3,3,5-
    trimethylazepan-1-yl)ethyl]quinazolin-4-yl]amine 573681-74-0P,
     (4-tert-Butylphenyl)[7-(3-chloropyridin-2-yl)-2-[((R)-2-methylmorpholin-4-
    vl)methyl]quinazolin-4-vl]amine 573681-76-2P,
     7-(3-Chloropyridin-2-yl)-2-[(R)-2-methylmorpholin-4-yl)methyl]quinazolin-
     4-yl](4-isopropylphenyl)amine 573681-79-5P, [7-(3-Chloropyridin-
    2-v1) -2-((R)-2-methylmorpholin-4-v1) methyl guinazolin-4-v1](4-
    trifluoromethylphenyl)amine 573681-82-0P, (4-Chlorophenyl)[2-
     [((R,R)-2,6-dimethylmorpholin-4-yl)methyl]-7-(3-trifluoromethylpyridin-2-
    yl)quinazolin-4-yl]amine 573681-84-2P, (4-Chlorophenyl)[7-(3-
    chloropyridin-2-y1)-2-[((R,R)-2,6-dimethylmorpholin-4-y1)methyl]quinazolin-
    4-y1]amine 573681-87-5P, (4-Ethylphenyl)[7-(3-chloropyridin-2-
    v1)-2-[((R,R)-2,6-dimethylmorpholin-4-v1)methyl]quinazolin-4-v1]amine
    573681-89-7P, (4-Fluorophenyl)[7-(3-chloropyridin-2-yl)-2-[((R,R)-
    2,6-dimethylmorpholin-4-yl)methyl]quinazolin-4-yl]amine
    573681-91-1P, (R,R)-(4-Isopropylphenyl)[7-(3-chloropyridin-2-yl)-2-
     [(2,6-dimethylmorpholin-4-yl)methyl]quinazolin-4-yl]amine
    573681-94-4P, (R,R)-(4-tert-Butylphenyl)[7-(3-chloropyridin-2-yl)-
    2-[(2,6-dimethylmorpholin-4-vl)methyl]quinazolin-4-vl]amine
    573681-96-6P, (R,R)-(6-tert-Butylpyridin-3-v1)[2-[(2,6-
    dimethylmorpholin-4-vl)methyll-7-(3-trifluoromethylpyridin-2-vl)quinazolin-
    4-yl]amine 573681-98-8P, (R,R)-(6-tert-Butylpyridin-3-yl)[7-(3-
    chloropyridin-2-y1)-2-[(2,6-dimethylmorpholin-4-y1)methyl]quinazolin-4-
    v1]amine 573682-00-5P, (R,R)-[2-[(2,6-Dimethylmorpholin-4-
    vl)methvl]-7-(3-trifluoromethvlpvridin-2-vl)quinazolin-4-vl](4-
    trifluoromethylphenyl)amine 573682-03-8P, (R,R)-[2-[(2,6-
    Dimethylmorpholin-4-yl)methyl]-7-(3-trifluoromethylpyridin-2-yl)quinazolin-
    4-yl](6-trifluoromethylpyridin-3-yl)amine 573682-06-1P,
     (R,R)-[2-[(2,6-Dimethylmorpholin-4-yl)methyl]-7-(3-trifluoromethylpyridin-
    2-yl)quinazolin-4-yl](4-isopropylphenyl)amine 573682-08-3P,
     (R,R)-[2-[(2,6-Dimethylmorpholin-4-v1)methyl]-7-(3-trifluoromethylpyridin-
    2-yl)quinazolin-4-yl](4-ethylphenyl)amine 573682-11-8P,
    (R,R)-[2-[(2,6-Dimethylmorpholin-4-yl)methyl]-7-(3-trifluoromethylpyridin-
    2-yl)quinazolin-4-yl][4-(propan-2-ylsulfonyl)phenyl]amine
    573682-17-4P, (R,R)-[7-(3-Chloropyridin-2-yl)-2-[(2,6-
    dimethylmorpholin-4-vl)methyl]quinazolin-4-vl](4-
    trifluoromethylphenyl)amine 573682-20-9P, (R,R)-[7-(3-
    Chloropyridin-2-yl)-2-[(2,6-dimethylmorpholin-4-yl)methyl]quinazolin-4-
    yl](6-trifluoromethylpyridin-3-yl)amine 573682-23-2P
, (R,R)-[7-(3-Chloropyridin-2-y1)-2-[(2,6-dimethylmorpholin-4-
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yl)methyl]quinazolin-4-yl](6-isopropoxypyridin-3-yl)amine
573682-26-5P, (R,R)-[7-(3-Chloropyridin-2-v1)-2-[(2,6-
dimethylmorpholin-4-yl)methyl]quinazolin-4-yl][4-(propan-2-
ylsulfonyl)phenyl]amine 573682-29-8P, (R,R)-1-[4-[[7-(3-
Chloropyridin-2-yl)-2-[(2,6-dimethylmorpholin-4-yl)methyl]quinazolin-4-
yl]amino]phenyl]ethanone 573682-32-3P, (R,R)-4-[[7-(3-
Chloropyridin-2-y1)-2-[(2,6-dimethylmorpholin-4-y1)methyl]quinazolin-4-
yl]amino]benzonitrile 573682-35-6P, (4-tert-Butylphenyl)[7-(3-
chloropyridin-2-v1)-2-[((S)-2-methylmorpholin-4-v1)methyl]quinazolin-4-
vllamine 573682-37-8P, [7-(3-Chloropyridin-2-vl)-2-[((S)-2-
methylmorpholin-4-vl)methyllquinazolin-4-vl][4-(propan-2-
ylsulfonyl)phenyl]amine 573682-39-0P, [7-(3-Chloropyridin-2-yl)-
2-[((S)-2-methylmorpholin-4-yl)methyl]quinazolin-4-yl](4-
isopropylphenyl)amine 573682-41-4P, (4-Chlorophenyl)[2-[((S,S)-
2,6-dimethylmorpholin-4-yl)methyl]-7-(3-trifluoromethylpyridin-2-
yl)quinazolin-4-yl]amine 573682-44-7P, (S,S)-(4-Chlorophenyl)[7-
(3-chloropyridin-2-yl)-2-[(2,6-dimethylmorpholin-4-yl)methyl]quinazolin-4-
yl]amine 573682-47-0P, (S,S)-(4-tert-Butylphenyl)[7-(3-
chloropyridin-2-y1)-2-[(2,6-dimethylmorpholin-4-y1)methyl]quinazolin-4-
vl]amine 573682-50-5P, (S,S)-(6-tert-Butylpyridin-3-yl)[2-[(2,6-
dimethylmorpholin-4-v1)methyl]-7-(3-trifluoromethylpyridin-2-v1)guinazolin-
4-v1]amine 573682-53-8P, (S,S)-(6-tert-Butvlpvridin-3-v1)[7-(3-
chloropyridin-2-vl)-2-[(2,6-dimethylmorpholin-4-vl)methyllquinazolin-4-
vllamine 573682-56-1P, (S.S)-[2-[(2.6-Dimethylmorpholin-4-
yl)methyl]-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-
trifluoromethylpyridin-3-yl)amine 573682-59-4P,
(S,S)-[2-[(2,6-Dimethylmorpholin-4-yl)methyl]-7-(3-trifluoromethylpyridin-
2-y1)quinazolin-4-y1](4-isopropylpheny1)amine 573682-61-8P,
(S,S)-[2-[(2,6-Dimethylmorpholin-4-v1)methyl]-7-(3-trifluoromethylpyridin-
2-yl)quinazolin-4-yl](4-ethylphenyl)amine 573682-64-1P,
(S,S)-[2-[(2,6-Dimethylmorpholin-4-yl)methyl]-7-(3-trifluoromethylpyridin-
2-yl)quinazolin-4-yl][4-(propan-2-ylsulfonyl)phenyl]amine
573682-69-6P, (S,S)-[7-(3-Chloropyridin-2-v1)-2-[(2,6-
dimethylmorpholin-4-yl)methyl]quinazolin-4-yl](4-
trifluoromethylphenyl)amine 573682-71-0P, (S,S)-[7-(3-
Chloropyridin-2-y1)-2-[(2,6-dimethylmorpholin-4-y1)methyl]quinazolin-4-
yl] (6-trifluoromethylpyridin-3-yl)amine 573682-73-2P,
(S,S)-[7-(3-Chloropyridin-2-y1)-2-[(2,6-dimethylmorpholin-4-
yl)methyl]quinazolin-4-yl][4-(propan-2-ylsulfonyl)phenyl]amine
573682-75-4P, (S,S)-[7-(3-Chloropyridin-2-v1)-2-[(2,6-
dimethylmorpholin-4-vl)methyllquinazolin-4-vl1(4-isopropylphenyl)amine
573682-77-6P, (S.S)-[7-(3-Chloropyridin-2-v1)-2-[(2.6-
dimethylmorpholin-4-yl)methyl]quinazolin-4-yl](4-ethylphenyl)amine
573682-79-8P, [2-[(1,1-Dioxothiomorpholin-4-yl)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-3-
v1) amine 573682-81-2P, [2-[(1,4-Dioxa-8-azaspiro[4.5]dec-8-
vl)methvl]-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-
trifluoromethylphenyl)amine 573682-83-4P, [2-[(1-Methyl-3,4-
dihydro-1H-isoquinolin-2-v1)methyll-7-(3-trifluoromethylpyridin-2-
yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine 573682-87-8P,
[2-[(cis-2,6-Dimethylmorpholin-4-yl)methyl]-7-(3-methylpyridin-2-
yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine 573682-89-0P,
[2-[(2,6-Dimethylmorpholin-4-v1)methyl]-7-(3-trifluoromethylpyridin-2-
yl)quinazolin-4-yl](6-trifluoromethylpyridin-3-yl)amine
573682-91-4P, [2-[(2,6-Dimethylmorpholin-4-yl)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573682-93-6P, [2-[(cis-2,6-Dimethylmorpholin-4-yl)methyl]-7-(3-
trifluoromethylpyridin-2-y1)quinazolin-4-y1](4-trifluoromethylpheny1)amine
573682-95-8P, [2-[(2,6-Dimethylmorpholin-4-y1)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](5-trifluoromethylpyridin-2-
yl)amine 573682-97-0P, [2-[(2,6-Dimethylmorpholin-4-yl)methyl]-7-
(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl][4-(2,2,2-trifluoro-1-
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methylethyl)phenyl]amine 573682-99-2P, [2-[(cis-2,6-
Dimethylmorpholin-4-y1)methyl]-7-(3-trifluoromethylpyridin-2-y1)quinazolin-
4-v1](6-trifluoromethylpyridin-3-v1)amine 573683-01-9P,
[2-[(cis-2,6-Dimethylmorpholin-4-v1)methyl]-7-(3-trifluoromethylpyridin-2-
v1)guinazolin-4-v11(5-trifluoromethylpyridin-2-v1)amine
573683-06-4P, [2-[(2,6-Dimethylmorpholin-4-yl)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl][4-
(trifluoromethanesulfonyl)phenyl]amine 573683-08-6P,
[2-[(cis-2,6-Dimethylmorpholin-4-v1)methyl]-7-(3-trifluoromethylpyridin-2-
yl)quinazolin-4-yl][4-(trifluoromethanesulfonyl)phenyl]amine
573683-17-7P, [2-[(cis-2,6-Dimethylmorpholin-4-v1)methyl]-7-
pyridin-2-ylquinazolin-4-yl](4-trifluoromethylphenyl)amine
573683-18-8P, [2-[2-(2-Ethylpiperidin-1-yl)ethyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573683-20-2P, [2-[(2-Ethylpiperidin-1-y1)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573683-22-4P, [2-[2-(2-Methylpiperidin-1-yl)ethyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573683-25-7P, [2-[(2-Methylpiperidin-1-yl)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573683-26-8P, [2-[2-(3,3-Dimethylpiperidin-1-v1)ethyl]-7-(3-
trifluoromethylpyridin-2-vl)quinazolin-4-vl](4-trifluoromethylphenyl)amine
573683-28-0P, [2-[(3,3-Dimethylpiperidin-1-v1)methyl]-7-(3-
trifluoromethylpyridin-2-vl)guinazolin-4-vl](4-trifluoromethylphenyl)amine
573683-30-4P, [2-[(3,3-Dimethylpiperidin-1-yl)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-3-
vl)amine 573683-35-9P, [2-[(3,4-Dihydro-1H-isoquinolin-2-
y1)methy1]-7-(3-trifluoromethylpyridin-2-y1)quinazolin-4-y1](4-
trifluoromethylphenyl)amine 573683-37-1P, [2-[2-(3,5-
Dimethylpiperidin-1-yl)ethyl]-7-(3-trifluoromethylpyridin-2-yl)quinazolin-
4-yl](4-trifluoromethylphenyl)amine 573683-39-3P,
[2-[(3,5-Dimethylpiperidin-1-yl)methyl]-7-(3-trifluoromethylpyridin-2-
v1) quinazolin-4-v1] (4-trifluoromethylphenyl) amine 573683-40-6P,
[2-[(3,5-Dimethylpiperidin-1-yl)methyl]-7-(3-trifluoromethylpyridin-2-
yl)quinazolin-4-yl](6-trifluoromethylpyridin-3-yl)amine
573683-46-2P, [2-[2-(3-Hydroxypiperidin-1-yl)ethyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573683-49-5P, [2-[2-(3-Methoxypiperidin-1-yl)ethyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
RL: ARG (Analytical reagent use); BUU (Biological use, unclassified); PAC
(Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic
use); ANST (Analytical study); BIOL (Biological study); PREP
(Preparation); USES (Uses)
   (drug candidate and receptor detector; preparation of substituted
   quinazolin-4-ylamine analogs as VR1 capsaicin receptor antagonists for
   relieving pain and for detecting receptors)
573674-89-2 CAPLUS
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4-Quinazolinamine, 7-[2-(trifluoromethyl)phenyl]-N-[4-(trifluoromethyl)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)

RN

CN

● HC1

RN 573675-62-4 CAPLUS
CN 4-Quinazolinamine, 7-(3-fluoro-2-pyridinyl)-N-[5-(trifluoromethyl)-2-pyridinyl)- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 573675-64-6 CAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-7-(2-pyridinyl)- (CA INDEX NAME)

RN 573675-71-5 CAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-, hydrochloride (9CI) (CA INDEX NAME)

●x HCl

CN

RN 573675-85-1 CAPLUS

4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-methyl-7-[3-(trifluoromethyl)-2-pyridinyl]-, hydrochloride (9CI) (CA INDEX NAME)

●x HCl

RN 573675-95-3 CAPLUS
CN 4-Quinazolinamine, 7-(3-methyl-2-pyridinyl)-N-[4-(trifluoromethyl)phenyl](CA INDEX NAME)

RN 573676-11-6 CAPLUS

CN 4-Quinazolinamine, N-[6-[(1-methylethyl)sulfonyl]-3-pyridinyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-, hydrochloride (9CI) (CA INDEX NAME)

•x HCl

RN 573676-20-7 CAPLUS

CN 4-Quinazolinamine, 7-[3-(trifluoromethyl)-2-pyridinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 573676-24-1 CAPLUS

CN 4-Quinazolinamine, 2-methyl-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573676-26-3 CAPLUS

CN 4-Quinazolinamine, 7-[3-(trifluoromethy1)-2-pyridiny1]-N-[6-(trifluoromethy1)-3-pyridiny1]- (CA INDEX NAME)

RN 573676-28-5 CAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-pyridinyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 573676-32-1 CAPLUS

 ${\tt CN-4-Quinazolinamine,\ 7-[2-(trifluoromethyl)phenyl]-N-[5-(trifluoromethyl)-2-1]}\\$

pyridinyl]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 573676-34-3 CAPLUS

CN 4-Quinazolinamine, 7-(2-pyridinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]-(CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 573676-36-5 CAPLUS

CN 4-Quinazolinamine, N-[5-(1,1-dimethylethyl)-3-isoxazolyl]-7-(2-pyridinyl)-(CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 573676-46-7 CAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-7-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 573676-50-3 CAPLUS

CN 4-Quinazolinamine, 7-[1-oxido-3-(trifluoromethyl)-2-pyridinyl]-N-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 573676-52-5 CAPLUS

CN 4-Quinazolinamine, 7-(1-oxido-2-pyridinyl)-N-[4-(trifluoromethyl)phenyl]-(CA INDEX NAME)

- RN 573676-56-9 CAPLUS
- CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-methyl-7-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

- RN 573676-58-1 CAPLUS
- CN 4-Quinazolinamine, 2-methyl-7-[2-(trifluoromethyl)phenyl]-N-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

- RN 573676-60-5 CAPLUS

(trifluoromethyl)phenyl]- (CA INDEX NAME)

- RN 573676-63-8 CAPLUS
- CN 4-Quinazolinamine, N-[4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]-7-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

- RN 573676-67-2 CAPLUS
- CN 1H-Indole, 5-[[2-ethyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]-2,3-dihydro-1-(methylsulfonyl)- (9CI) (CA INDEX NAME)

RN 573676-73-0 CAPLUS

CN Benzenesulfonamide, N, N-dimethyl-4-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 573676-78-5 CAPLUS

CN

4-Quinazolinamine, 7-[3-(trifluoromethy1)-2-pyridiny1]-N-[4-[(trifluoromethy1)sulfony1]pheny1]- (CA INDEX NAME)

RN 573676-82-1 CAPLUS
CN Pyrrolidine, 1-[[4-[[7-[3-(trifluoromethy1)-2-pyridiny1]-4quinazolinyl]amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

573676-84-3 CAPLUS

CN 3-Pyrrolidinamine, N,N-dimethyl-1-[[4-[[7-[3-(trifluoromethyl)-2pyridinyl]-4-quinazolinyl]amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN

573676-86-5 CAPLUS
Piperidine, 1-[[4-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-CN quinazolinyl]amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN 573676-88-7 CAPLUS

CN Morpholine, 4-[[4-[7-[3-(trifluoromethy1)-2-pyridiny1]-4-quinazoliny1]amino]pheny1]sulfony1]- (9CI) (CA INDEX NAME)

RN 573676-92-3 CAPLUS

CN Piperidine, 2-methyl-1-[[4-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

573676-94-5 CAPLUS RN CN

Piperidine, 2,6-dimethyl-1-[[4-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]phenyl]sulfonyl]-, (2R,6S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 573676-96-7 CAPLUS

CN Pyrrolidine, 2-methyl-1-[[4-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4quinazolinyl]amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

573676-98-9 CAPLUS
Pyrrolidine, 2,5-dimethyl-1-[[4-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-CN quinazolinyl]amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN 573677-00-6 CAPLUS

CN Morpholine, 2,6-dimethyl-4-[[4-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4quinazolinyl]amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN

573677-02-8 CAPLUS
Pyrrolidine, 2-(methoxymethyl)-1-[[4-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]aminojphenyl]sulfonyl]-, (25)- (9CI) (CA INDEX NAME) CN

Absolute stereochemistry.

RN 573677-04-0 CAPLUS

CN Pyrrolidine, 2-(methoxymethyl)-1-[[4-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]phenyl]sulfonyl]-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 573677-06-2 CAPLUS

CN Benzenesulfonamide, N,N-bis(1-methylethyl)-4-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 573677-08-4 CAPLUS

CN Benzenesulfonamide, N-(2-hydroxy-1,1-dimethylethyl)-4-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 573677-10-8 CAPLUS

CN Benzenesulfonamide, N-[(cyclohexylamino)carbony1]-4-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]- (CA INDEX NAME)

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RN

CN Benzenesulfonamide, N-[(ethylamino)carbonyl]-4-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 573677-14-2 CAPLUS

CN 2-Pyrrolidinemethanol, 1-[[4-[[7-[3-(trifluoromethy1)-2-pyridiny1]-4-quinazoliny1]amino]phenyl]sulfonyl]-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.

RN 573677-16-4 CAPLUS

CN 2-Pyrrolidinemethanol, 1-[[4-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]phenyl]sulfonyl]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

RN 573677-18-6 CAPLUS

CN 3-Pyrrolidinol, 1-[[4-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]phenyl]sulfonyl]-, (3R)- (CA INDEX NAME)

Absolute stereochemistry.

RN 573677-20-0 CAPLUS

CN 2,4-Quinazolinediamine, N2-(2-methylpropyl)-N4-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573677-27-7 CAPLUS

CN 4-Quinazolinamine, N-(6-chloro-3-pyridinyl)-7-[2-(trifluoromethyl)phenyl](CA INDEX NAME)

RN 573677-29-9 CAPLUS

CN Benzenemethanol, α, α -bis(trifluoromethyl)-4-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]- (CA INDEX NAME)

RN

CN 4-Quinazolinamine, N-[4-(trifluoromethoxy)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573677-33-5 CAPLUS
- CN Benzenesulfonamide, N-(1-methylethyl)-4-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]- (CA INDEX NAME)

- RN 573677-35-7 CAPLUS
- CN Piperazine, 1-methyl-4-[[4-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

573677-37-9 CAPLUS Pyrrolidine, 1-[4-[[7-[3-(trifluoromethy1)-2-pyridiny1]-4-CN quinazolinyl]amino]benzoyl]- (9CI) (CA INDEX NAME)

RN 573677-39-1 CAPLUS

Benzenesulfonamide, N,N-bis(2-methoxyethyl)-4-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]- (CA INDEX NAME) CN

RN 573677-41-5 CAPLUS CN Benzenesulfonamide,

Benzenesulfonamide, N-(3-chloropropyl)-4-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 573677-44-8 CAPLUS

CN 4-Quinazolinamine, N-[4-(methylsulfonyl)phenyl]-7-[3-(trifluoromethyl)-2pyridinyl]- (CA INDEX NAME)

RN 573677-49-3 CAPLUS

CN Azetidine, 1-[[4-[[7-[3-(trifluoromethy1)-2-pyridiny1]-4-quinazoliny1]amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN 573677-52-8 CAPLUS

CN 4-Quinazolinamine, N-[4-(propylsulfonyl)phenyl]-7-[3-(trifluoromethyl)-2pyridinyl]- (CA INDEX NAME)

- RN 573677-55-1 CAPLUS
- CN 4-Quinazolinamine, N-[6-(2-methylpropyl)-3-pyridinyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573677-58-4 CAPLUS
- CN Benzenesulfonamide, N-(1,1-dimethylethyl)-4-[[7-[3-(trifluoromethyl)-2pyridinyl]-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 573677-60-8 CAPLUS

CN Piperidine, 4-fluoro-1-[[4-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4quinazolinyl]amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN 573677-62-0 CAPLUS

CN Benzenesulfonamide, N-(1,1-dimethylethyl)-N-methyl-4-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 573677-64-2 CAPLUS

CN Benzeneethanol, β,β-dimethyl-4-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 573677-66-4 CAPLUS

CN 4-Quinazolinamine, N-[4-(2,2,2-trifluoro-1-methylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573677-68-6 CAPLUS

CN 4-Quinazolinamine, 2-(chloromethyl)-N-[4-(2,2,2-trifluoro-1-methylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573677-70-0 CAPLUS

CN 4-Quinazolinamine, 2-ethyl-N-[4-(2,2,2-trifluoro-1-methylethyl)phenyl]-7[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573677-72-2 CAPLUS

CN 4-Quinazolinamine, N-(4-cyclohexylphenyl)-7-[2-(trifluoromethyl)phenyl](CA INDEX NAME)

RN 573677-74-4 CAPLUS

CN 4-Quinazolinamine, 2-(1-methylethyl)-7-[2-(trifluoromethyl)phenyl]-N-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 573677-76-6 CAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-(trifluoromethyl)-7[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

CN 4-Quinazolinamine, 7-(2-chlorophenyl)-N-[4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]- (CA INDEX NAME)

- RN 573677-80-2 CAPLUS
- CN 4-Quinazolinamine, 7-(2-fluorophenyl)-N-[4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]- (CA INDEX NAME)

- RN 573677-82-4 CAPLUS
- CN 4-Quinazolinamine, 7-(2-methoxyphenyl)-N-[4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]- (CA INDEX NAME)

RN 573677-84-6 CAPLUS

CN 4-Quinazolinamine, N-[5-(1,1-dimethylethyl)-3-isoxazolyl]-7-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 573677-88-0 CAPLUS

CN 4-Quinazolinamine, N-[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]-7-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 573677-90-4 CAPLUS
- CN 2,4-Quinazolinediamine, 7-[3-(trifluoromethyl)-2-pyridinyl]-N,N'-bis[6-(trifluoromethyl)-3-pyridinyl]- (9CI) (CA INDEX NAME)

- RN 573677-92-6 CAPLUS
- CN 4-Quinazolinamine, N-(6-methyl-3-pyridinyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573677-94-8 CAPLUS
- CN 4-Quinazolinamine, 7-(2-pyridinyl)-N-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

- RN 573677-96-0 CAPLUS
- CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-7-(3-fluoro-2-pyridinyl)- (CA INDEX NAME)

- RN 573677-98-2 CAPLUS
- CN 4-Quinazolinamine, 7-(3-fluoro-2-pyridinyl)-N-[4-(trifluoromethyl)phenyl]-(CA INDEX NAME)

- RN 573678-00-9 CAPLUS
- CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-N-[4-(1,1-dimethylethy1)pheny1]- (CA INDEX NAME)

RN 573678-02-1 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-N-[4-(trifluoromethyl)phenyl](CA INDEX NAME)

RN 573678-04-3 CAPLUS

CN 4-Quinazolinamine, N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573678-06-5 CAPLUS

 $\text{CN} \qquad 4-\text{Quinazolinamine, N-(4-fluoropheny1)-7-[3-(trifluoromethy1)-2-pyridiny1]-} \\$

- RN 573678-08-7 CAPLUS
- CN 4-Quinazolinamine, N-(4-chlorophenyl)-7-[3-(trifluoromethyl)-2-pyridinyl](CA INDEX NAME)

- RN 573678-10-1 CAPLUS
- CN Ethanone, 1-[4-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4quinazolinyl]amino]phenyl]- (CA INDEX NAME)

CN Benzonitrile, 4-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4quinazolinyl]amino]- (CA INDEX NAME)

RN 573678-14-5 CAPLUS

CN 4-Quinazolinamine, N-[4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573678-16-7 CAPLUS

CN 4-Quinazolinamine, 2-methyl-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573678-18-9 CAPLUS

CN Ethanol, 2-[[4-[14-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]oxy]- (CA INDEX NAME)

RN 573678-20-3 CAPLUS

CN 4-Quinazolinamine, 2-[2-(dimethylamino)ethoxy]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573678-25-8 CAPLUS

CN 4-Quinazolinamine, 2-[3-(dimethylamino)propoxy]-N-[4-

(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573678-27-0 CAPLUS

CN 2,4-Quinazolinediamine, N2-methyl-N4-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573678-29-2 CAPLUS

CN 2,4-Quinazolinediamine, N2,N2-dimethyl-N4-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573678-31-6 CAPLUS

CN 4-Quinazolinamine, N-[4-(1-methylethyl)phenyl]-7-[3-(trifluoromethyl)-2pyridinyl]- (CA INDEX NAME)

RN 573678-33-8 CAPLUS

CN 4-Quinazolinamine, N-(6-methoxy-3-pyridinyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573678-35-0 CAPLUS

CN 4-Quinazolinamine, N-[3-methyl-4-(1-methylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573678-37-2 CAPLUS

- RN 573678-39-4 CAPLUS
- CN 4-Quinazolinamine, 7-(3-propoxy-2-pyridiny1)-N-[4-(trifluoromethy1)pheny1]-(CA INDEX NAME)

- RN 573678-41-8 CAPLUS
- CN 4-Quinazolinamine, N-[4-(1-methylethyl)phenyl]-7-(3-propoxy-2-pyridinyl)-(CA INDEX NAME)

RN 573678-43-0 CAPLUS

CN 4-Quinazolinamine, 7-(2-chlorophenyl)-N-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 573678-45-2 CAPLUS

CN 4-Quinazolinamine, 7-(2,4-dichlorophenyl)-N-[4-(trifluoromethyl)phenyl]-(CA INDEX NAME)

RN 573678-47-4 CAPLUS

CN 4-Quinazolinamine, 7-(2-chloropheny1)-N-[4-(1,1-dimethylethy1)pheny1]- (CA INDEX NAME)

RN 573678-49-6 CAPLUS

CN 4-Quinazolinamine, 7-(2,4-dichlorophenyl)-N-[4-(1,1-dimethylethyl)phenyl](CA INDEX NAME)

RN 573678-51-0 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-N-[6-(trifluoromethyl)-3pyridinyl)- (CA INDEX NAME)

RN 573678-53-2 CAPLUS

 ${\tt CN-4-Quinazolinamine,\ 2-(4-morpholiny1)-7-[2-(trifluoromethy1)pheny1]-N-[4-morpholiny1)-7-[2-(trifluoromethy1)pheny1]-N-[4-morpholiny1)-7-[2-(trifluoromethy1)pheny1]-N-[4-morpholiny1)-7-[2-(trifluoromethy1)pheny1]-N-[4-morpholiny1)-7-[2-(trifluoromethy1)pheny1]-N-[4-morpholiny1)-7-[2-(trifluoromethy1)pheny1]-N-[4-morpholiny1)-7-[2-(trifluoromethy1)pheny1]-N-[4-morpholiny1)-7-[2-(trifluoromethy1)pheny1]-N-[4-morpholiny1)-7-[2-(trifluoromethy1)pheny1]-N-[4-morpholiny1)-7-[2-(trifluoromethy1)pheny1]-N-[4-morpholiny1)-7-[2-(trifluoromethy1)pheny1]-N-[4-morpholiny1)-7-[2-(trifluoromethy1)pheny1]-N-[4-morpholiny1)-7-[2-(trifluoromethy1)pheny1]-N-[4-morpholiny1)-N-[4-morpholiny1]-N-[4-mor$

(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 573678-55-4 CAPLUS

CN 4-Quinazolinamine, N-(3-methoxyphenyl)-7-[3-(trifluoromethyl)-2-pyridinyl](CA INDEX NAME)

RN 573678-57-6 CAPLUS

 $\begin{array}{lll} \text{CN} & 4-\text{Quinazolinamine, N-[6-(1,1-\text{dimethylethyl})-3-pyridinyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-} & (\text{CA INDEX NAME}) \end{array}$

RN 573678-59-8 CAPLUS

 $\text{CN} \qquad 4-\text{Quinazolinamine, 7-(3-chloro-2-pyridiny1)-N-[6-(1,1-dimethylethy1)-3-(3-chloro-2-pyridiny1)-N-[6-(1,1-dimethylethy1)-3-(3-chloro-2-pyridiny1)-N-(3-chloro-2-$

RN 573678-61-2 CAPLUS

CN 4-Quinazolinamine, N-[6-(1,1-dimethylethyl)-3-pyridinyl]-7-(3-propoxy-2-pyridinyl)- (CA INDEX NAME)

RN 573678-63-4 CAPLUS

CN 4-Quinazolinamine, N-[4-[(1-methylethyl)sulfonyl]phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573678-65-6 CAPLUS

CN 4-Quinazolinamine, 2-methyl-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 573678-67-8 CAPLUS

CN 4-Quinazolinamine, N-[6-(1,1-dimethylethyl)-3-pyridinyl]-2-methyl-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573678-69-0 CAPLUS

CN 4-Quinazolinamine, 2-(trifluoromethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573678-71-4 CAPLUS

CN 4-Quinazolinamine, 2-propyl-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573678-73-6 CAPLUS

CN 4-Quinazolinamine, N-[6-(1,1-dimethylethyl)-3-pyridinyl]-2-propyl-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573678-75-8 CAPLUS

CN 4-Quinazolinamine, 2-propy1-7-[3-(trifluoromethy1)-2-pyridiny1]-N-[5-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 573678-77-0 CAPLUS

CN 4-Quinazolinamine, 2-ethyl-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573678-79-2 CAPLUS

CN 4-Quinazolinamine, N-[6-(1,1-dimethylethyl)-3-pyridinyl]-2-(trifluoromethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN

CN Benzenesulfonamide, N-(1,1-dimethylethyl)-4-[[2-methyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]- (CA INDEX NAME)

- RN 573678-83-8 CAPLUS
- CN 4-Quinazolinamine, N-[6-(1-methylethyl)-3-pyridinyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573678-85-0 CAPLUS
- CN 4-Quinazolinamine, N-[6-(1-methylethyl)-3-pyridinyl]-2-propyl-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573678-87-2 CAPLUS
- CN 4-Quinazolinamine, 2-methyl-N-[6-(1-methylethyl)-3-pyridinyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573678-89-4 CAPLUS
- CN Ethanol, 2-[[4-[[6-(1,1-dimethylethyl)-3-pyridinyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]oxy]- (CA INDEX NAME)

- RN 573678-91-8 CAPLUS
- CN 4-Quinazolinamine, 2-chloro-7-[3-(trifluoromethy1)-2-pyridiny1]-N-[6-(trifluoromethy1)-3-pyridiny1]- (CA INDEX NAME)

RN 573678-94-1 CAPLUS

CN 2,4-Quinazolinediamine, N2-(3-methylbutyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-N4-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573678-96-3 CAPLUS

CN 2-Quinazolinecarbonitrile, 4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573678-98-5 CAPLUS

 ${\tt CN-4-Quinazolinamine,\ 2-phenyl-N-[4-(trifluoromethyl)phenyl]-7-[3-max]}$

(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573679-00-2 CAPLUS

CN 4-Quinazolinamine, 2-(chloromethy1)-7-[3-(trifluoromethy1)-2-pyridiny1]-N[5-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 573679-02-4 CAPLUS

CN 4-Quinazolinamine, 7-(3-nitro-2-pyridinyl)-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573679-04-6 CAPLUS

CN 4-Quinazolinamine, 2-[(methylsulfonyl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573679-06-8 CAPLUS

CN 4-Quinazolinamine, 2-[(methylsulfonyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573679-08-0 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-methyl-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573679-10-4 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-N-[4-[(trifluoromethy1)sulfony1]pheny1]- (CA INDEX NAME)

RN 573679-12-6 CAPLUS

CN 2-Quinazolineacetonitrile, 4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-7-(3-methyl-2-pyridinyl)- (CA INDEX NAME)

- RN 573679-16-0 CAPLUS
- CN 4-Quinazolinamine, 7-(3-methyl-2-pyridinyl)-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

- RN 573679-18-2 CAPLUS
- CN 4-Quinazolinamine, N-[4-(1-methylethyl)phenyl]-7-(3-methyl-2-pyridinyl)-(CA INDEX NAME)

RN 573679-20-6 CAPLUS

CN 4-Quinazolinamine, N-(4-ethylphenyl)-7-(3-methyl-2-pyridinyl)- (CA INDEX NAME)

RN 573680-38-3 CAPLUS

CN 4-Quinazolinamine, 2-(1-pyrrolidinylmethyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573680-84-9 CAPLUS

CN 4-Quinazolinamine, 2-[2-(1-pyrrolidinyl)ethyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573680-97-4 CAPLUS

CN 4-Quinazolinamine, 2-[3-(4-morpholinyl)propyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-, hydrochloride (9CI) (CA INDEX NAME)

●x HCl

RN 573681-14-8 CAPLUS

CN 4-Quinazolinamine, 2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-7-[2-(trifluoromethyl)phenyl]-N-[4-(trifluoromethyl)phenyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 573681-31-9 CAPLUS

CN 4-Quinazolinamine, 2-[[[(2R,6S)-2,6-dimethyl-4-morpholinyl]oxy]methyl]-7[2-(trifluoromethyl)phenyl]-N-[4-(trifluoromethyl)phenyl]-, rel(CA
INDEX NAME)

Relative stereochemistry.

RN 573681-43-3 CAPLUS

CN 4-Piperidinemethanol, 1-[3-[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]propyl]- (CA INDEX NAME)

RN 573681-50-2 CAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-7-(3-methyl-2-pyridinyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

- RN 573681-53-5 CAPLUS
- CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-7-(6-methyl-2-pyridinyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

- RN 573681-55-7 CAPLUS
- CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-7-(2-pyridinyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 573681-58-0 CAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-(1-piperidinylmethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573681-61-5 CAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-(1-pyrrolidinylmethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573681-66-0 CAPLUS

 $\begin{array}{ll} \text{CN} & 4-\text{Quinazolinamine, } 2-\text{[(hexahydro-3,3,5-trimethyl-1H-azepin-1-yl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- \\ & (\text{CA}) \end{array}$

- RN 573681-69-3 CAPLUS
- CN 4-Quinazolinamine, 2-[2-(hexahydro-3,3,5-trimethyl-1H-azepin-1-yl)ethyl]-N[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA
 INDEX NAME)

- RN 573681-74-0 CAPLUS
- CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-N-[4-(1,1dimethylethyl)phenyl]-2-[[(2R)-2-methyl-4-morpholinyl]methyl]- (CA INDEX
 NAME)

RN 573681-76-2 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-N-[4-(1-methylethyl)phenyl]-2-[[(2R)-2-methyl-4-morpholinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573681-79-5 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-[[(2R)-2-methyl-4morpholinyl]methyl]-N-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN

CN 4-Quinazolinamine, N-(4-chloropheny1)-2-[[(2R,6R)-2,6-dimethy1-4-morpholiny1]methy1]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573681-84-2 CAPLUS

CN 4-Quinazolinamine, N-(4-chlorophenyl)-7-(3-chloro-2-pyridinyl)-2-[[(2R,6R)-2,6-dimethyl-4-morpholinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573681-87-5 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-[[(2R,6R)-2,6-dimethyl-4-morpholinyl]methyl]-N-(4-ethylphenyl)- (CA INDEX NAME)

RN 573681-89-7 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-[[(2R,6R)-2,6-dimethyl-4-morpholinyl]methyl]-N-(4-fluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 573681-91-1 CAPLUS
- CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-2-[[(2R,6R)-2,6-dimethy1-4-morpholiny1]methy1]-N-[4-(1-methylethy1)pheny1]- (CA INDEX NAME)

Absolute stereochemistry.

RN

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-N-[4-(1,1dimethylethyl)phenyl]-2-[[(2R,6R)-2,6-dimethyl-4-morpholinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 573681-96-6 CAPLUS
- CN 4-Quinazolinamine, N-[6-(1,1-dimethylethyl)-3-pyridinyl]-2-[[(2R,6R)-2,6-dimethyl-4-morpholinyl]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 573681-98-8 CAPLUS
- CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-N-[6-(1,1-dimethylethyl)-3-pyridinyl]-2-[[(2R,6R)-2,6-dimethyl-4-morpholinyl]methyl]- (CA INDEX NAME)

RN 573682-00-5 CAPLUS

CN 4-Quinazolinamine, 2-[[(2R,6R)-2,6-dimethyl-4-morpholinyl]methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573682-03-8 CAPLUS

CN 4-Quinazolinamine, 2-[[(2R,6R)-2,6-dimethyl-4-morpholinyl]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573682-06-1 CAPLUS

CN 4-Quinazolinamine, 2-[[(2R,6R)-2,6-dimethyl-4-morpholinyl]methyl]-N-[4-(1-methylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573682-08-3 CAPLUS

CN 4-Quinazolinamine, 2-[[(2R,6R)-2,6-dimethyl-4-morpholinyl]methyl]-N-(4-ethylphenyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573682-11-8 CAPLUS

CN 4-Quinazolinamine, 2-[[(2R,6R)-2,6-dimethyl-4-morpholinyl]methyl]-N-[4-[(1-methylethyl)sulfonyl]phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573682-17-4 CAPLUS
- CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-2-[[(2R,6R)-2,6-dimethy1-4-morpholiny1]methy1]-N-[4-(trifluoromethy1)pheny1]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 573682-20-9 CAPLUS
- CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-2-[[(2R,6R)-2,6-dimethy1-4morpholiny1]methy1]-N-[6-(trifluoromethy1)-3-pyridiny1]- (CA INDEX NAME)

RN 573682-23-2 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-[[(2R,6R)-2,6-dimethyl-4-morpholinyl]methyl]-N-[6-(1-methylethoxy)-3-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573682-26-5 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-2-[[(2R,6R)-2,6-dimethy1-4morpholliny1]methy1]-N-[4-[(1-methylethy1)sulfony1]pheny1]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573682-29-8 CAPLUS

 $\begin{array}{lll} \text{CN} & \text{Ethanone, } 1-[4-[\{7-(3-\text{chloro-}2-\text{pyridiny1}\}-2-[\{(2R,6R)-2,6-\text{dimethy1}-4-\text{morpholiny1}\}\text{methy1}]-4-\text{quinazoliny1}]\text{amino]pheny1}]- & \text{(CA INDEX NAME)} \end{array}$

RN 573682-32-3 CAPLUS

CN Benzonitrile, 4-[[7-(3-chloro-2-pyridinyl)-2-[[(2R,6R)-2,6-dimethyl-4-morpholinyl]methyl]-4-quinazolinyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573682-35-6 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-N-[4-(1,1dimethylethyl)phenyl)-2-[[(2S)-2-methyl-4-morpholinyl]methyl]- (CA INDEX NAME)

RN 573682-37-8 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-N-[4-[(1-methylstyl)sulfonyl]phenyl]-2-[((2S)-2-methyl-4-morpholinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573682-39-0 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-N-[4-(1-methylethyl)phenyl]-2-[[(2S)-2-methyl-4-morpholinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573682-41-4 CAPLUS

CN 4-Quinazolinamine, N-(4-chlorophenyl)-2-[[(2S,6S)-2,6-dimethyl-4morpholinyl]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573682-44-7 CAPLUS

CN 4-Quinazolinamine, N-(4-chloropheny1)-7-(3-chloro-2-pyridiny1)-2-[[(2S,6S)-2,6-dimethy1-4-morpholiny1]methy1]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573682-47-0 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-N-[4-(1,1dimethylethyl)phenyl]-2-[[(2S,6S)-2,6-dimethyl-4-morpholinyl]methyl]- (CA
INDEX NAME)

RN 573682-50-5 CAPLUS

CN 4-Quinazolinamine, N-[6-(1,1-dimethylethyl)-3-pyridinyl]-2-[[(2S,6S)-2,6-dimethyl-4-morpholinyl]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573682-53-8 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-N-[6-(1,1-dimethylethyl)-3pyridinyl]-2-[[(2S,6S)-2,6-dimethyl-4-morpholinyl]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573682-56-1 CAPLUS

CN 4-Quinazolinamine, 2-[[(2S,6S)-2,6-dimethyl-4-morpholinyl]methyl]-7-[3-(trifluozomethyl)-2-pyridinyl]-N-[6-(trifluozomethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573682-59-4 CAPLUS

CN 4-Quinazolinamine, 2-[[(2S,6S)-2,6-dimethyl-4-morpholinyl]methyl]-N-[4-(1-methylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573682-61-8 CAPLUS

 $\begin{array}{lll} \text{CN} & 4-\text{Quinazolinamine, } 2-[[(2\text{S,6S})-2,6-\text{dimethyl-}4-\text{morpholinyl}]\text{methyl}]-\text{N-}(4-\text{ethylphenyl})-7-[3-(\text{trifluoromethyl})-2-\text{pyridinyl}]-& (\text{CA INDEX NAME}) \end{array}$

Absolute stereochemistry.

RN

CN 4-Quinazolinamine, 2-[[(2S,6S)-2,6-dimethyl-4-morpholinyl]methyl]-N-[4-[(1-methylethyl)sulfonyl]phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573682-69-6 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-[[(2S,6S)-2,6-dimethyl-4-morpholinyl]methyl]-N-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573682-71-0 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-[[(2S,6S)-2,6-dimethyl-4-morpholinyl]methyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573682-73-2 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-[[(2S,6S)-2,6-dimethyl-4-morpholinyl]methyl]-N-[4-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573682-75-4 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-[[(2S,6S)-2,6-dimethyl-4morpholinyl]methyl]-N-[4-(1-methylethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573682-77-6 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-2-[[(2S,6S)-2,6-dimethy1-4morpholiny1]methy1]-N-(4-ethylpheny1)- (CA INDEX NAME)

Absolute stereochemistry.

RN 573682-79-8 CAPLUS

CN 4-Quinazolinamine, 2-[(1,1-dioxido-4-thiomorpholinyl)methyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573682-81-2 CAPLUS

CN 4-Quinazolinamine, 2-(1,4-dioxa-8-azaspiro[4.5]dec-8-ylmethyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573682-83-4 CAPLUS
- CN 4-Quinazolinamine, 2-[(3,4-dihydro-1-methyl-2(1H)-isoquinolinyl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA NDEX NAME)

- RN 573682-87-8 CAPLUS
- $\begin{array}{lll} \text{CN} & 4-\text{Quinazolinamine, } 2-[[(2\text{R},6\text{S})-2,6-\text{dimethyl}-4-\text{morpholinyl}]\text{methyl}]-7-(3-\text{methyl}-2-\text{pyridinyl})-N-[4-(\text{trifluoromethyl})\text{phenyl}]-, rel- & (CA INDEX NAME) \\ \end{array}$

Relative stereochemistry.

RN

CN 4-Quinazolinamine, 2-[(2,6-dimethyl-4-morpholinyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573682-91-4 CAPLUS

CN 4-Quinazolinamine, 2-[(2,6-dimethyl-4-morpholinyl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573682-93-6 CAPLUS

CN 4-Quinazolinamine, 2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-N-[4-trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-, rel- (CA INDEX NAME)

RN 573682-95-8 CAPLUS

CN 4-Quinazolinamine, 2-[(2,6-dimethyl-4-morpholinyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 573682-97-0 CAPLUS

CN 4-Quinazolinamine, 2-[(2,6-dimethyl-4-morpholinyl)methyl]-N-[4-(2,2,2-trifluoro-1-methylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573682-99-2 CAPLUS

CN 4-Quinazolinamine, 2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]-, rel-(CA INDEX NAME)

Relative stereochemistry.

RN 573683-01-9 CAPLUS

CN 4-Quinazolinamine, 2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]-, rel-(CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 573683-06-4 CAPLUS

CN 4-Quinazolinamine, 2-[(2,6-dimethyl-4-morpholinyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[4-[(trifluoromethyl)sulfonyl]phenyl]-(CA INDEX NAME)

RN 573683-08-6 CAPLUS

CN 4-Quinazolinamine, 2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[4-[(trifluoromethyl)sulfonyl]phenyl]-, rel- (CA INDEX NAME)

- RN 573683-17-7 CAPLUS
- CN 4-Quinazolinamine, 2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-7-(2-pyridinyl)-N-[4-(trifluoromethyl)phenyl]-, rel- (CA INDEX NAME)

- RN 573683-18-8 CAPLUS
- CN 4-Quinazolinamine, 2-[2-(2-ethyl-1-piperidinyl)ethyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-20-2 CAPLUS

CN 4-Quinazolinamine, 2-[(2-ethyl-1-piperidinyl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-22-4 CAPLUS

CN 4-Quinazolinamine, 2-[2-(2-methyl-1-piperidinyl)ethyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-(CA INDEX NAME)

RN 573683-25-7 CAPLUS

CN 4-Quinazolinamine, 2-[(2-methyl-1-piperidinyl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-26-8 CAPLUS

CN 4-Quinazolinamine, 2-[2-(3,3-dimethyl-1-piperidinyl)ethyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-28-0 CAPLUS

CN 4-Quinazolinamine, 2-[(3,3-dimethyl-1-piperidinyl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN

CN 4-Quinazolinamine, 2-[(3,3-dimethyl-1-piperidinyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573683-35-9 CAPLUS

CN 4-Quinazolinamine, 2-[(3,4-dihydro-2(1H)-isoquinoliny1)methy1]-N-[4-(trifluoromethy1)pheny1]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN 573683-37-1 CAPLUS

CN 4-Quinazolinamine, 2-[2-(3,5-dimethyl-1-piperidinyl)ethyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573683-39-3 CAPLUS
- NA -Quinazolinamine, 2-[(3,5-dimethyl-1-piperidinyl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573683-40-6 CAPLUS
- CN 4-Quinazolinamine, 2-[(3,5-dimethyl-1-piperidinyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573683-46-2 CAPLUS

CN 3-Piperidinol, 1-[2-[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]ethyl]- (CA INDEX NAME)

RN 573683-49-5 CAPLUS

CN 4-Quinazolinamine, 2-[2-(3-methoxy-1-piperidinyl)ethyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-NAME)

$$\begin{array}{c|c} N & N & CH_2-CH_2 \\ \hline NN & NH \\ \hline \\ CF_3 & \\ \end{array}$$

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573683-51-9P, [2-[2-(3-Methylpiperidin-1-yl)ethyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573683-52-0P, [2-[(3-Methylpiperidin-1-y1)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-3-
yl)amine 573683-54-2P, [2-[(3-Methylpiperidin-1-yl)methyl]-7-(3-
trifluoromethylpyridin-2-vl)guinazolin-4-vl](4-trifluoromethylphenyl)amine
573683-59-7P, [2-[3-(Pyrrolidin-1-yl)propyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573683-61-1P, [2-[(4-Cvclopentylpiperazin-1-v1)methyl]-7-(3-
trifluoromethylpyridin-2-vl)guinazolin-4-vl)(4-trifluoromethylphenyl)amine
573683-63-3P, [2-[2-(4-Ethoxypiperidin-1-v1)ethyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573683-65-5P, [2-[(4-Ethylpiperazin-1-y1)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573683-68-8P, [2-[2-(4-Hydroxypiperidin-1-y1)ethy1]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573683-70-2P, [2-[(4-Isopropylpiperazin-1-yl)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573683-72-4P, [2-[2-(4-Methoxypiperidin-1-yl)ethyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573683-74-6P, [2-[(4-Methyl-[1,4]diazepan-1-v1)methyl]-7-(3-
trifluoromethylpyridin-2-vl)guinazolin-4-vl](4-trifluoromethylphenyl)amine
573683-76-8P, [2-[(4-Methylpiperazin-1-v1)methyl]-7-(3-
trifluoromethylpyridin-2-vl)guinazolin-4-vl](5-trifluoromethylpyridin-2-
v1) amine 573683-78-0P, [2-[(4-Methylpiperazin-1-v1)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl][4-(2,2,2-trifluoro-1-
methylethyl)phenyl]amine 573683-80-4P, [2-[(4-Methylpiperazin-1-
v1) methv1]-7-(3-trifluoromethylpyridin-2-v1) quinazolin-4-v1] (4-
trifluoromethylphenyl)amine 573683-82-6P, [2-[2-(4-
Methylpiperidin-1-yl)ethyl]-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-
yl] (4-trifluoromethylphenyl)amine 573683-84-8P,
[2-[(4-Methylpiperidin-1-yl)methyl]-7-(3-trifluoromethylpyridin-2-
v1) quinazolin-4-v1] (4-trifluoromethylphenyl) amine 573683-86-0P,
[2-[(5,6-Dihydro-4H-pyrimidin-1-vl)methyl]-7-(3-trifluoromethylpyridin-2-
yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine 573683-87-1P,
[2-(5H-Tetrazol-5-yl)-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-
trifluoromethylphenyl)amine 573683-89-3P, [2-(Benzylaminomethyl)-
7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](5-trifluoromethylpyridin-
2-yl)amine 573683-91-7P, [2-(Benzylaminomethyl)-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-3-
v1)amine 573683-93-9P, [2-(Isobutvlaminomethv1)-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573683-94-0P, [2-(Isopropylaminomethyl)-7-(3-
trifluoromethylpyridin-2-y1)\,quinazolin-4-y1]\,(4-trifluoromethylphenv1)\,amine
573683-96-2P, [2-[2-(Octahydroquinolin-1-yl)ethyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573683-97-3P, [2-[(Octahydroguinolin-1-v1)methv1]-7-(3-
trifluoromethylpyridin-2-vl)quinazolin-4-vl)(4-trifluoromethylphenyl)amine
573683-99-5P, [2-(tert-Butvlaminomethyl)-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573684-02-3P, [2-[[(2-Methoxybenzyl)amino]methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-3-
v1) amine 573684-05-6P, [2-[[(2-Methoxyethv1) amino]methv1]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573684-07-8P, [2-[[(3-Methylbutyl)amino]methyl]-7-(3-
trifluoromethylpyridin-2-y1)quinazolin-4-y1](4-trifluoromethylphenyl)amine
573684-10-3P, [2-[[(4-Methoxybenzyl)amino]methyl]-7-(3-
trifluoromethylpyridin-2-y1)quinazolin-4-y1](6-trifluoromethylpyridin-3-
y1) amine 573684-12-5P, [2-[2-(Allylmethylamino)ethyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573684-14-7P, [2-[(Allylmethylamino)methyl]-7-(3-
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trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine

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573684-19-2P, [2-[(Benzylcyclopropylamino)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573684-21-6P, [2-[(Benzylmethylamino)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-3-
yl)amine 573684-24-9P, [2-[(Benzylmethylamino)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573684-26-1P, [2-[2-(Butylethylamino)ethyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573684-29-4P, [2-[(Butvlethvlamino)methvl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573684-31-8P, [2-[2-(Butvlmethvlamino)ethvl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573684-33-0P, [2-[(Butylmethylamino)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573684-34-1P, [2-[2-(Cyclohexylethylamino)ethyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573684-36-3P, [2-[(Cyclohexylethylamino)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573684-38-5P, [2-[2-(Cyclohexylmethylamino)ethyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573684-42-1P, [2-[(Cvclohexylmethylamino)methyl]-7-(3-
trifluoromethylpyridin-2-vl)guinazolin-4-vl](4-trifluoromethylphenyl)amine
573684-45-4P, [2-[2-[(Cvclopropvlmethyl)(propvl)amino]ethyl]-7-(3-
trifluoromethylpyridin-2-vl)guinazolin-4-vll(4-trifluoromethylphenyl)amine
573684-47-6P, [2-[[(Cyclopropylmethyl)(propyl)amino]methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573684-49-8P, [2-[[(Cyclopropylmethyl)(propyl)amino]methyl]-7-(3-
trifluoromethylpyridin-2-vl)quinazolin-4-vl](6-trifluoromethylpyridin-3-
yl)amine 573684-53-4P, [2-[(Ethylisopropylamino)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573684-55-6P, [2-[2-(Hexylmethylamino)ethyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573684-57-8P, [2-[(Hexylmethylamino)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573684-59-0P, [2-[(Indan-1-ylmethylamino)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573684-61-4P, [2-[2-(Isopropylethylamino)ethyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573684-63-6P, [2-[2-(Isopropylmethylamino)ethyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573684-65-8P, [2-[(Isopropylmethylamino)methyl]-7-(3-
trifluoromethylpyridin-2-vl)guinazolin-4-vl1(4-trifluoromethylphenyl)amine
573684-67-0P, [2-[(Methylpropylamino)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573684-69-2P, [2-[2-(Propylmethylamino)ethyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573684-71-6P, [2-[[(Tetrahydrothiopyran-4-v1)amino]methv1]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-3-
yl)amine 573684-73-8P, [2-[2-(1,4-Dioxa-8-azaspiro[4.5]dec-8-
yl) ethyl]-7-(3-trifluoromethylpyridin-2-yl) quinazolin-4-yl] (4-
trifluoromethylphenyl)amine 573684-75-0P, [2-[2-(1-Methyl-3,4-
dihydro-1H-isoquinolin-2-v1)ethyl]-7-(3-trifluoromethylpyridin-2-
v1) quinazolin-4-v1] (4-trifluoromethylphenyl) amine 573684-77-2P,
[2-[2-(3,4-Dihydro-1H-isoquinolin-2-v1)ethyl]-7-(3-trifluoromethylpyridin-
2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine 573684-79-4P
, [2-[2-(4-Methylpiperazin-1-yl)ethyl]-7-(3-trifluoromethylpyridin-2-
yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine 573684-82-9P,
[2-[2-(Benzylcyclopropylamino)ethyl]-7-(3-trifluoromethylpyridin-2-
y1)quinazolin-4-y1](4-trifluoromethylpheny1)amine 573684-86-3P,
[2-[2-(Benzylmethylamino)ethyl]-7-(3-trifluoromethylpyridin-2-
yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine 573684-89-6P,
[2-[2-(Indan-1-ylmethylamino)ethyl]-7-(3-trifluoromethylpyridin-2-
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yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine 573684-92-1P,
[2-[2-(Methylphenethylamino)ethyl]-7-(3-trifluoromethylpyridin-2-
v1)quinazolin-4-v1|(4-trifluoromethylphenyl)amine 573684-95-4P,
[2-[3-(2,6-Dimethylmorpholin-4-v1)propyl]-7-(3-trifluoromethylpyridin-2-
v1)guinazolin-4-v11(6-trifluoromethylpyridin-3-v1)amine
573684-98-7P, [2-[3-(2,6-Dimethylmorpholin-4-yl)propyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573685-01-5P, [2-[3-(cis-2,6-Dimethylmorpholin-4-yl)propyl]-7-(3-
trifluoromethylpyridin-2-v1)quinazolin-4-v11(4-trifluoromethylphenyl)amine
573685-04-8P, [2-[3-(3-Methylpiperidin-1-v1)propyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573685-07-1P, [2-[3-(4-Methylpiperazin-1-yl)propyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573685-10-6P, [2-[[4-(2-Diethylaminoethyl)piperazin-1-yl]methyl]-7-
(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-
trifluoromethylphenyl)amine 573685-12-8P,
[2-[[4-(2-Dimethylaminoethyl)piperazin-1-yl]methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573685-14-0P, [2-[[4-(2-Methoxyethyl)piperazin-1-yl]methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573685-16-2P, [2-[[4-[2-(Morpholin-4-v1)ethv1]piperazin-1-
vllmethvll-7-(3-trifluoromethylpyridin-2-vl)guinazolin-4-vll(4-
trifluoromethylphenyl)amine 573685-18-4P, [2-[[4-[2-(Pyrrolidin-
1-vl)ethvl]piperazin-1-vl]methvl]-7-(3-trifluoromethvlpvridin-2-
yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine 573685-20-8P,
[2-[[4-(3-Dimethylaminopropyl)piperazin-1-yl]methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573685-22-0P, [2-[[(2-Fluorobenzyl)(methyl)amino]methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573685-24-2P, [2-[[(3-Fluorobenzyl)(methyl)amino]methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573685-26-4P, [2-[[[(Pyridin-2-y1)methy1]amino]methy1]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-3-
yl)amine 573685-28-6P, [2-[[Bis(2-methoxyethyl)amino]methyl]-7-
(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](5-trifluoromethylpyridin-2-
yl)amine 573685-30-0P, [2-[[Bis(2-methoxyethyl)amino]methyl]-7-
(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl][4-(2,2,2-trifluoro-1-
methylethyl)phenyl]amine 573685-32-2P, [2-[[Bis(2-
methoxyethyl)amino]methyl]-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-
vl](4-trifluoromethylphenyl)amine 573685-36-6P,
[2-[[(Ethyl)(2-methylallyl)amino]methyl]-7-(3-trifluoromethylpyridin-2-
v1) guinazolin-4-v11 (4-trifluoromethylphenyl) amine 573685-40-2P.
[2-[[(Methyl)(1-phenylethyl)amino]methyl]-7-(3-trifluoromethylpyridin-2-
yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine 573685-42-4P,
[2-[[Methyl(1-phenylpropyl)amino]methyl]-7-(3-trifluoromethylpyridin-2-
v1) quinazolin-4-v1] (4-trifluoromethylphenyl) amine 573685-44-6P,
[2-[[Methyl(2-methylbenzyl)amino]methyl]-7-(3-trifluoromethylpyridin-2-
v1) guinazolin-4-v11 (4-trifluoromethylphenyl) amine 573685-46-8P.
[2-[[Methyl(2-phenylethyl)amino]methyl]-7-(3-trifluoromethylpyridin-2-
yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine 573685-48-0P,
[2-[2-[(2-Fluorobenzyl)(methyl)amino]ethyl]-7-(3-trifluoromethylpyridin-2-
vl)quinazolin-4-vl](4-trifluoromethylphenyl)amine 573685-49-1P,
[2-[2-[(3-Fluorobenzyl)(methyl)amino]ethyl]-7-(3-trifluoromethylpyridin-2-
yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine 573685-50-4P,
[2-[2-[Bis(2-methoxyethyl)amino]ethyl]-7-(3-trifluoromethylpyridin-2-
yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine 573685-51-5P,
[2-[2-[Ethyl(2-methylallyl)amino]ethyl]-7-(3-trifluoromethylpyridin-2-
v1)quinazolin-4-v1](4-trifluoromethylphenyl)amine 573685-52-6P,
[2-[2-[Methyl(1-phenylethyl)amino]ethyl]-7-(3-trifluoromethylpyridin-2-
yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine 573685-53-7P,
[2-[2-[Methyl(1-phenylpropyl)amino]ethyl]-7-(3-trifluoromethylpyridin-2-
yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine 573685-55-9P,
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[2-[2-[Methyl(2-methylbenzyl)amino]ethyl]-7-(3-trifluoromethylpyridin-2-
v1)quinazolin-4-v1](4-trifluoromethylphenyl)amine 573685-56-0P,
[2-[2-(Azepan-1-v1)ethy1]-7-(3-trifluoromethylpyridin-2-v1)quinazolin-4-
vll(4-trifluoromethylphenyl)amine 573685-58-2P,
[2-(Azepan-1-vlmethyl)-7-(3-trifluoromethylpyridin-2-vl)guinazolin-4-vl](4-
trifluoromethylphenyl)amine 573685-59-3P, [2-[2-(Azocan-1-
vl)ethyl]-7-(3-trifluoromethylpyridin-2-yl)guinazolin-4-yl](4-
trifluoromethylphenyl)amine 573685-60-6P, [2-(Azocan-1-vlmethyl)-
7-(3-trifluoromethylpyridin-2-v1)guinazolin-4-v1](4-
trifluoromethylphenyl)amine 573685-61-7P, [2-
Cyclohexylaminomethyl-7-(3-trifluoromethylpyridin-2-yl)guinazolin-4-yl](4-
trifluoromethylphenyl)amine 573685-62-8P, [2-(2-
Diallylaminoethyl)-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-
trifluoromethylphenyl)amine 573685-64-0P, [2-
(Diallylaminomethyl)-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-
trifluoromethylphenyl)amine 573685-65-1P, [2-(2-
Dibutylaminoethyl)-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-
trifluoromethylphenyl)amine 573685-67-3P, [2-
(Dibutylaminomethyl)-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-
trifluoromethylphenyl)amine 573685-68-4P, [2-(2-
Diethylaminoethyl)-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-
trifluoromethylphenyl)amine 573685-69-5P, [2-Diethylaminomethyl-
7-(3-trifluoromethylpyridin-2-vl)quinazolin-4-vl)(4-
trifluoromethylphenyl)amine 573685-70-8P, [2-(2-
Dihexylaminoethyl)-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-
trifluoromethylphenyl)amine 573685-71-9P,
[2-Dimethylaminomethyl-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-
trifluoromethylphenyl)amine 573685-72-0P, [2-(2-
Dipentylaminoethyl)-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-
trifluoromethylphenyl)amine 573685-73-1P, [2-
(Dipentylaminomethyl)-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-
trifluoromethylphenyl)amine 573685-74-2P, [2-(2-
Dipropylaminoethyl)-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-
trifluoromethylphenyl)amine 573685-76-4P, [2-
(Dipropylaminomethyl)-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-
trifluoromethylpyridin-3-yl)amine 573685-77-5P,
[2-(Dipropylaminomethyl)-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-
yl] (4-trifluoromethylphenyl)amine 573685-78-6P,
[2-Ethylaminomethyl-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-
trifluoromethylphenyl)amine 573685-79-7P, [2-Hexylaminomethyl-7-
(3-trifluoromethylpyridin-2-vl)guinazolin-4-vl](4-
trifluoromethylphenyl)amine 573685-80-0P, [2-Imidazol-1-vlmethyl-
7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-
3-yl)amine 573685-81-1P, [2-Methylaminomethyl-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573685-82-2P, [2-[2-(Morpholin-4-v1)ethv1]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573685-85-5P, [2-Morpholin-4-vlmethvl-7-(3-trifluoromethvlpvridin-
2-v1) guinazolin-4-v11 (5-trifluoromethylpyridin-2-v1) amine
573685-86-6P, [2-Morpholin-4-ylmethyl-7-(3-trifluoromethylpyridin-
2-y1) quinazolin-4-y1] [4-(2,2,2-trifluoro-1-methylethyl) phenyl] amine
573685-87-7P, [2-Morpholin-4-vlmethyl-7-(3-trifluoromethylpyridin-
2-v1) quinazolin-4-v1] (6-trifluoromethylpyridin-3-v1) amine
573685-88-8P, [2-Morpholin-4-ylmethyl-7-(3-trifluoromethylpyridin-
2-v1) guinazolin-4-v1] [4-(trifluoromethanesulfonv1) phenv1] amine
573685-89-9P, [2-Morpholin-4-ylmethyl-7-(3-trifluoromethylpyridin-
2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine 573685-91-3P
, [2-Octylaminomethyl-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-
trifluoromethylphenyl)amine 573685-92-4P, [2-[2-(Piperidin-1-
yl)ethyl]-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-
trifluoromethylphenyl)amine 573685-93-5P, [2-Piperidin-1-
ylmethyl-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl][4-(2,2,2-
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trifluoro-1-methylethyl)phenyl]amine 573685-94-6P,
     [2-Piperidin-1-vlmethy1-7-(3-trifluoromethylpyridin-2-y1)quinazolin-4-
    v1](4-trifluoromethylphenyl)amine 573685-95-7P,
    [2-[2-(Thiomorpholin-4-yl)ethyl]-7-(3-trifluoromethylpyridin-2-
    v1)guinazolin-4-v11(4-trifluoromethylphenyl)amine 573685-97-9P.
    [2-Thiomorpholin-4-ylmethyl-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-
    yl] (6-trifluoromethylpyridin-3-yl)amine 573685-98-0P,
     [2-Thiomorpholin-4-ylmethyl-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-
    v1](4-trifluoromethylphenyl)amine 573685-99-1P,
    [7-(3-Chloropyridin-2-vl)-2-[(cis-2,6-dimethylmorpholin-4-
    yl)methyl]quinazolin-4-yl](4-trifluoromethylphenyl)amine
    573686-00-7P, [7-(3-Chloropyridin-2-y1)-2-[(cis-2,6-
    dimethylmorpholin-4-yl)methyl]quinazolin-4-yl](6-trifluoromethylpyridin-3-
    yl)amine 573686-01-8P, [7-(3-Chloropyridin-2-yl)-2-[(cis-2,6-
    dimethylmorpholin-4-yl)methyl]quinazolin-4-yl][4-
     (trifluoromethanesulfonyl)phenyl]amine 573686-05-2P,
     [7-(3-Chloropyridin-2-y1)-2-[(3,5-dimethylpiperazin-1-y1)methyl]quinazolin-
     4-y1](4-trifluoromethylphenyl)amine 573686-06-3P,
     [1-[[4-[(4-Trifluoromethylphenyl)amino]-7-(3-trifluoromethylpyridin-2-
    yl)quinazolin-2-yl]methyl]piperidin-4-yl]methanol 573686-07-4P,
     [1-[4-[4-Trifluoromethylphenyl)amino]-7-(3-trifluoromethylpyridin-2-
    v1)guinazolin-2-v1]methv1]piperidin-2-v1]methanol 573686-08-5P.
     [1-[4-[4-[4-Trifluoromethylphenyl]amino]-7-(3-trifluoromethylpyridin-2-
    v1)guinazolin-2-v1]methv1]piperidin-3-v1]methanol 573686-09-6P.
     [1-[[7-(3-Trifluoromethylpyridin-2-yl)-4-[(6-trifluoromethylpyridin-3-
    vl)amino]quinazolin-2-vl]methvl]piperidin-4-vl]methanol
     573686-10-9P, [1-[[7-(3-Trifluoromethylpyridin-2-yl)-4-[(6-
    trifluoromethylpyridin-3-yl)aminolquinazolin-2-yl]methyl]piperidin-3-
    yl]methanol 573686-11-0P, 1-[[4-[(4-Trifluoromethylphenyl)amino]-
     7-(3-trifluoromethylpyridin-2-yl)quinazolin-2-yl]methyl]piperidin-4-ol
    573686-12-1P, 1-[[4-[(4-Trifluoromethylphenyl)amino]-7-(3-
    trifluoromethylpyridin-2-yl)quinazolin-2-yl]methyl]piperidin-3-ol
    573686-13-2P, 1-[[4-[(4-Trifluoromethylphenyl)amino]-7-(3-
    trifluoromethylpyridin-2-yl)quinazolin-2-yl]methyl]piperidine-4-carboxylic
    acid amide 573686-14-3P, 1-[[7-(3-Trifluoromethylpyridin-2-yl)-4-
    [(6-trifluoromethylpyridin-3-yl)amino]quinazolin-2-yl]methyl]piperidin-4-
    ol 573686-15-4P
, 1-[[7-(3-Trifluoromethylpyridin-2-yl)-4-[(6-trifluoromethylpyridin-3-
    yl)amino]quinazolin-2-yl]methyl]piperidin-3-ol 573686-16-5P,
    1-[[7-(3-Trifluoromethylpyridin-2-yl)-4-[(6-trifluoromethylpyridin-3-
    v1)aminolquinazolin-2-v1|methv1|piperidine-4-carboxvlic acid amide
    573686-17-6P, 1-[2-[4-[(4-Trifluoromethylphenyl)amino]-7-(3-
    trifluoromethylpyridin-2-yl)guinazolin-2-yllethyllpiperidine-4-carboxylic
    acid amide 573686-18-7P, 1-[3-[4-[(4-
    Trifluoromethylphenyl)amino]-7-(3-trifluoromethylpyridin-2-yl)quinazolin-2-
    v1]propv1]piperidin-4-ol 573686-19-8P, 1-[3-[4-[(4-
    Trifluoromethylphenyl)amino]-7-(3-trifluoromethylpyridin-2-yl)guinazolin-2-
    vl]propvl]piperidin-3-ol 573686-20-1P, 1-[4-[[7-(3-
    Trifluoromethylpyridin-2-vl)-4-[(6-trifluoromethylpyridin-3-
    yl)amino]quinazolin-2-yl]methyl]piperazin-1-yl]ethanone
    573686-21-2P, 1-(Pyrrolidin-1-yl)-3-[4-[(4-
    trifluoromethylphenyl)amino]-7-(3-trifluoromethylpyridin-2-yl)quinazolin-2-
    yl]propan-1-one 573686-22-3P, 2-[1-[3-[4-[(4-
    Trifluoromethylphenyl)aminol-7-(3-trifluoromethylpyridin-2-yl)guinazolin-2-
    yl]propyl]piperidin-4-yl]ethanol 573686-23-4P,
    2-[[[4-[(4-Trifluoromethylphenyl)amino]-7-(3-trifluoromethylpyridin-2-
    yl)quinazolin-2-yl]methyl]amino]ethanol 573686-24-5P,
    2-[1-[4-[4-Trifluoromethylphenyl)amino]-7-(3-trifluoromethylpyridin-2-
    y1)quinazolin-2-y1]methy1]piperidin-4-y1]ethanol 573686-25-6P,
    2-[1-[[7-(3-Trifluoromethylpyridin-2-yl)-4-[(6-trifluoromethylpyridin-3-
    yl)amino]quinazolin-2-yl]methyl]piperidin-4-yl]ethanol
    573686-26-7P, 2-[4-[[4-[(4-Trifluoromethylphenyl)amino]-7-(3-
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trifluoromethylpyridin-2-yl)quinazolin-2-yl]methyl]piperazin-1-yl]ethanol
573686-27-8P, 2-[4-[[7-(3-Trifluoromethylpyridin-2-y1)-4-[(6-
trifluoromethylpyridin-3-yl)amino|quinazolin-2-yl|methyl|piperazin-1-
yl]ethanol 573686-28-9P, 4-[2-[4-[(4-
Trifluoromethylphenyl)aminol-7-(3-trifluoromethylpyridin-2-yl)guinazolin-2-
yl]ethyl]piperazine-1-carboxaldehyde 573686-29-0P,
N-[[4-[(4-Trifluoromethylphenyl)amino]-7-(3-trifluoromethylpyridin-2-
y1)quinazolin-2-y1]methy1]methanesulfonamide 573686-30-3P,
[2-Dimethylaminomethyl-7-(3-methylpyridin-2-yl)guinazolin-4-yl](4-
isopropylphenyl)amine 573686-31-4P, (4-Isopropylphenyl)[7-(3-
methylpyridin-2-yl)-2-morpholin-4-ylmethylquinazolin-4-yl]amine
573686-32-5P, (4-Isopropylphenyl)[7-(3-methylpyridin-2-yl)-2-
thiomorpholin-4-ylmethylquinazolin-4-yl]amine 573686-33-6P,
[2-[(3,3-Dimethylpiperidin-1-yl)methyl]-7-(3-methylpyridin-2-yl)quinazolin-
4-v1](4-isopropylphenyl)amine 573686-34-7P, [2-
[(Ethylpropylamino)methyl]-7-(3-methylpyridin-2-yl)quinazolin-4-yl](4-
isopropylphenyl)amine 573686-35-8P, (4-Isopropylphenyl)[2-
[(methylpropylamino)methyl]-7-(3-methylpyridin-2-yl)quinazolin-4-yl]amine
573686-36-9P, [2-[(Ethylisopropylamino)methyl]-7-(3-methylpyridin-
2-yl)guinazolin-4-yl](4-isopropylphenyl)amine 573686-37-0P,
[2-[(Isopropylmethylamino)methyl]-7-(3-methylpyridin-2-yl)quinazolin-4-
v1](4-isopropylphenyl)amine 573686-38-1P, [2-[[Bis(2-
methoxyethyl)aminolmethyll-7-(3-methylpyridin-2-yl)guinazolin-4-yll(4-
isopropylphenyl)amine 573686-39-2P, [2-Pyridin-4-yl-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573686-40-5P, [2-Pyridin-3-yl-7-(3-trifluoromethylpyridin-2-
vl)quinazolin-4-vl](4-trifluoromethylphenyl)amine 573686-41-6P,
[2-(6-Methoxypyridin-3-v1)-7-(3-trifluoromethylpyridin-2-v1)quinazolin-4-
yl](4-trifluoromethylphenyl)amine 573686-42-7P,
[2-[6-(Pyrrolidin-1-yl)pyridin-3-yl]-7-(3-trifluoromethylpyridin-2-
yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine 573686-43-8P,
(4-tert-Butylphenyl)[2-[(cis-2,6-dimethylmorpholin-4-yl)methyl]-7-pyridin-
4-ylquinazolin-4-yl]amine 573686-44-9P, (4-tert-Butylphenyl)[2-
[(cis-2,6-dimethylmorpholin-4-v1)methyl]-7-pyridin-3-ylquinazolin-4-
yl]amine 573686-45-0P, [2-Isopropoxymethyl-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573686-46-1P, [2-(2-Methoxyethyl)-7-(3-trifluoromethylpyridin-2-
yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine 573686-49-4P,
3-[4-[(4-Trifluoromethylphenyl)amino]-7-(3-trifluoromethylpyridin-2-
v1)quinazolin-2-v1]propan-1-ol 573686-66-5P,
[2-Methoxymethyl-7-(3-methylpyridin-2-v1)guinazolin-4-v1](4-
trifluoromethylphenyl)amine 573686-68-7P, [1-(Methanesulfonyl)-
2.3-dihydro-1H-indol-5-vll[2-methoxymethyl-7-(3-trifluoromethylpyridin-2-
yl)quinazolin-4-yl]amine 573686-70-1P, (4-Cyclopropylphenyl)[2-
methoxymethyl-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl]amine
573686-72-3P, (4-Isopropylphenyl)[2-(2-methoxyethyl)-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl]amine 573686-73-4P,
(4-Isopropylphenyl)[2-[[(tetrahydropyran-4-yl)oxylmethyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl]amine 573686-75-6P,
(4-Isopropylphenyl)[2-methoxymethyl-7-(3-methylpyridin-2-yl)quinazolin-4-
yl]amine 573686-77-8P, (4-Isopropylphenyl)[2-methoxymethyl-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl]amine 573686-78-9P,
(4-Isopropylphenyl)[7-(3-methylpyridin-2-yl)-2-[[(tetrahydropyran-4-
yl)oxy]methyl]quinazolin-4-yl]amine 573686-79-0P,
[4-(Methanesulfonyl)phenyl][2-methoxymethyl-7-(3-trifluoromethylpyridin-2-
yl)quinazolin-4-yl]amine 573686-83-6P, (4-tert-Butylphenyl)[2-(2-
methoxyethyl)-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl]amine
573686-84-7P, (4-tert-Butylphenyl)[2-[((R)-3-diethylamino-1-
methylpropoxy)methyl]-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-
yl]amine 573686-85-8P, (4-tert-Butylphenyl)[2-(3-
diethylaminopropoxymethyl)-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-
yl]amine 573686-86-9P, (4-tert-Butylphenyl)[2-[(3-
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dimethylaminopropoxy)methyl]-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4yl]amine 573686-87-0P, (4-tert-Butylphenyl)[2-[[3-(morpholin-4v1)propoxy[methy1]-7-(3-trifluoromethy1pyridin-2-y1)quinazolin-4-y1]amine 573686-91-6P, (4-tert-Butylphenyl)[2-methoxymethyl-7-(3trifluoromethylpyridin-2-yl)quinazolin-4-yl]amine 573686-92-7P, (4-tert-Butylphenyl)[7-(3-chloropyridin-2-yl)-2-ethoxymethylquinazolin-4yl]amine 573686-95-0P, (4-tert-Butylphenyl)[7-(3-chloropyridin-2v1)-2-methoxymethylquinazolin-4-v1]amine 573686-96-1P, (6-tert-Butylpyridin-3-yl)[2-(2-methoxyethyl)-7-(3-trifluoromethylpyridin-2-vl)guinazolin-4-vl]amine 573686-97-2P, (6-tert-Butvlpvridin-3y1) [2-methoxymethy1-7-(3-trifluoromethylpyridin-2-y1)quinazolin-4-y1]amine 573686-98-3P, (6-tert-Butylpyridin-3-yl)[7-(3-chloropyridin-2-yl)-2-ethoxymethylquinazolin-4-yl]amine 573686-99-4P, (6-tert-Butylpyridin-3-y1)[7-(3-chloropyridin-2-y1)-2-(methoxymethyl)quinazolin-4-yl]amine 573687-00-0P, [2-[[(1-Methylpiperidin-4-yl)oxy]methyl]-7-(3-trifluoromethylpyridin-2yl)quinazolin-4-yl](6-trifluoromethylpyridin-3-yl)amine 573687-01-1P, [2-(2-Diethylaminoethoxymethyl)-7-(3trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-3v1) amine 573687-02-2P, [2-[(2-Dimethylaminoethoxy)methyl]-7-(3trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine RL: ARG (Analytical reagent use); BUU (Biological use, unclassified); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); ANST (Analytical study); BIOL (Biological study); PREP (Preparation); USES (Uses) (drug candidate and receptor detector; preparation of substituted

CN 4-Quinazolinamine, 2-[2-(3-methyl-1-piperidinyl)ethyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-(CA INDEX NAME)

relieving pain and for detecting receptors)

quinazolin-4-ylamine analogs as VR1 capsaicin receptor antagonists for

573683-51-9 CAPLUS

RN

RN 573683-52-0 CAPLUS COM 4-Quinazolinamine, 2-[(3-methyl-1-piperidinyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]-(CA NDEX NAME)

RN 573683-54-2 CAPLUS

CN 4-Quinazolinamine, 2-[(3-methyl-1-piperidinyl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-59-7 CAPLUS

CN 4-Quinazolinamine, 2-[3-(1-pyrrolidiny1)propy1]-N-[4-(trifluoromethy1)pheny1)-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN

CN 4-Quinazolinamine, 2-[(4-cyclopentyl-1-piperazinyl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573683-63-3 CAPLUS
- CN 4-Quinazolinamine, 2-[2-(4-ethoxy-1-piperidiny1)ethy1]-N-[4-(trifluoromethy1)pheny1]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

- RN 573683-65-5 CAPLUS
- CN 4-Quinazolinamine, 2-[(4-ethyl-1-piperazinyl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-68-8 CAPLUS
CN 4-Piperidinol, 1-[2-[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]ethyl]- (CA INDEX NAME)

RN 573683-70-2 CAPLUS

CN 4-Quinazolinamine, 2-[[4-(1-methylethyl)-1-piperazinyl]methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-72-4 CAPLUS

CN 4-Quinazolinamine, 2-[2-(4-methoxy-1-piperidiny1)ethy1]-N-[4-(trifluoromethy1)pheny1]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN 573683-74-6 CAPLUS

CN 4-Quinazolinamine, 2-[(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-76-8 CAPLUS

CN 4-Quinazolinamine, 2-[(4-methyl-1-piperazinyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 573683-78-0 CAPLUS

CN 4-Quinazolinamine, 2-[(4-methyl-1-piperazinyl)methyl]-N-[4-(2,2,2-trifluoro-1-methylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-80-4 CAPLUS

CN 4-Quinazolinamine, 2-[(4-methyl-1-piperazinyl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-82-6 CAPLUS

CN 4-Quinazolinamine, 2-[2-(4-methyl-1-piperidinyl)ethyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-84-8 CAPLUS

CN 4-Quinazolinamine, 2-{(4-methyl-1-piperidinyl)methyl}-N-{4-(trifluoromethyl)phenyl]-7-(3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-86-0 CAPLUS

CN 4-Quinazolinamine, 2-[(5,6-dihydro-1(4H)-pyrimidiny1)methy1]-N-[4-(trifluoromethy1)pheny1]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN 573683-87-1 CAPLUS

CN 4-Quinazolinamine, 2-(5H-tetrazol-5-yl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-89-3 CAPLUS

CN 2-Quinazolinemethanamine, N-(phenylmethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[5-(trifluoromethyl)-2-pyridinyl]amino]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 573683-91-7 CAPLUS
- CN 2-Quinazolinemethanamine, N-(phenylmethyl)-7-[3-(trifluoromethyl)-2pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

- RN 573683-93-9 CAPLUS
- CN 2-Quinazolinemethanamine, N-(2-methylpropyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN

CN 2-Quinazolinemethanamine, N-(1-methylethyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-96-2 CAPLUS

CN 4-Quinazolinamine, 2-[2-(octahydro-1(2H)-quinolinyl)ethyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-97-3 CAPLUS

CN 4-Quinazolinamine, 2-[(octahydro-1(2H)-quinolinyl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573683-99-5 CAPLUS

CN 2-Quinazolinemethanamine, N-(1,1-dimethylethyl)-4-[(4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-02-3 CAPLUS

CN 2-Quinazolinemethanamine, N=[(2-methoxypheny1)methy1]-7-[3-(trifluoromethy1)-2-pyridiny1]-4-[[6-(trifluoromethy1)-3-pyridiny1]amino]-(CA INDEX NAME)

- RN 573684-05-6 CAPLUS
- CN 2-Quinazolinemethanamine, N-(2-methoxyethyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573684-07-8 CAPLUS
- CN 2-Quinazolinemethanamine, N-(3-methylbutyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN

CN 2-Quinazolinemethanamine, N-[(4-methoxyphenyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-(CA INDEX NAME)

RN 573684-12-5 CAPLUS

CN 2-Quinazolineethanamine, N-methyl-N-2-propenyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NABE)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{CH}_2\text{--}\text{CH}_2\text{--}\text{N}\text{--}\text{CH}_2\text{--}\text{CH} \\ \text{CF}_3 \\ \text{NH} \\ \text{CF}_3 \\ \end{array}$$

RN 573684-14-7 CAPLUS

CN 2-Quinazolinemethanamine, N-methyl-N-2-propenyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)

RN 573684-19-2 CAPLUS
CN 2-Quinazolinemethanamine, N-cyclopropyl-N-(phenylmethyl)-4-[[4 (trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA
 INDEX NAME)

RN 573684-21-6 CAPLUS

CN 2-Quinazolinemethanamine, N-methyl-N-(phenylmethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

- RN 573684-24-9 CAPLUS
- CN 2-Quinazolinemethanamine, N-methyl-N-(phenylmethyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573684-26-1 CAPLUS
- CN 2-Quinazolineethanamine, N-butyl-N-ethyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

$$\begin{tabular}{c} Et \\ N \\ CF_3 \\ NH \\ CF_3 \\ CF_3 \\ \end{tabular}$$

- RN 573684-29-4 CAPLUS
- CN 2-Quinazolinemethanamine, N-butyl-N-ethyl-4-[[4(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA
 INDEX NAME)

RN 573684-31-8 CAPLUS

CN 2-Quinazolineethanamine, N-butyl-N-methyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-33-0 CAPLUS

CN 2-Quinazolinemethanamine, N-butyl-N-methyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-34-1 CAPLUS

CN 2-Quinazolineethanamine, N-cyclohexyl-N-ethyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-36-3 CAPLUS

CN 2-Quinazolinemethanamine, N-cyclohexyl-N-ethyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-38-5 CAPLUS

CN 2-Quinazolineethanamine, N-cyclohexyl-N-methyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-42-1 CAPLUS

CN 2-Quinazolinemethanamine, N-cyclohexyl-N-methyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-45-4 CAPLUS

CN 2-Quinazolineethanamine, N-(cyclopropylmethyl)-N-propyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-47-6 CAPLUS

CN 2-Quinazolinemethanamine, N-(cyclopropylmethyl)-N-propyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-49-8 CAPLUS

CN 2-Quinazolinemethanamine, N-(cyclopropylmethyl)-N-propyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-(CA INDEX NAME)

RN

CN 2-Quinazolinemethanamine, N-ethyl-N-(1-methylethyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-55-6 CAPLUS

CN 2-Quinazolineethanamine, N-hexyl-N-methyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{CH}_2 - \text{CH}_2 - \text{N} - (\text{CH}_2)_5 - \text{Me} \\ \\ \text{CF}_3 \\ \text{NH} \\ \\ \text{CF}_3 \\ \end{array}$$

RN 573684-57-8 CAPLUS

CN 2-Quinazolinemethanamine, N-hexyl-N-methyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-59-0 CAPLUS

CN 2-Quinazolinemethanamine, N-(2,3-dihydro-1H-inden-1-y1)-N-methyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-61-4 CAPLUS

CN 2-Quinazolineethanamine, N-ethyl-N-(1-methylethyl)-4-[[4-(trifluozomethyl)phenyl]amino]-7-[3-(trifluozomethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-63-6 CAPLUS

CN 2-Quinazolineethanamine, N-methyl-N-(1-methylethyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-65-8 CAPLUS

CN 2-Quinazolinemethanamine, N-methyl-N-(1-methylethyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-INDEX NAME)

RN 573684-67-0 CAPLUS

CN 2-Quinazolinemethanamine, N-methyl-N-propyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-69-2 CAPLUS

CN 2-Quinazolineethanamine, N-methyl-N-propyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-71-6 CAPLUS

CN 2-Quinazolinemethanamine, N-(tetrahydro-2H-thiopyran-4-yl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-(CA INDEX NAME)

- RN 573684-73-8 CAPLUS
- CN 4-Quinazolinamine, 2-[2-(1,4-dioxa-8-azaspiro[4.5]dec-8-y1)ethy1]-N-[4-(trifluoromethy1)pheny1]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

- RN 573684-75-0 CAPLUS
- CN 4-Quinazolinamine, 2-[2-(3,4-dihydro-1-methyl-2(1H)-isoquinolinyl)ethyl]-N[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA
 INDEX NAME)

- RN 573684-77-2 CAPLUS
- CN 4-Quinazolinamine, 2-[2-(3,4-dihydro-2(1H)-isoquinolinyl)ethyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-79-4 CAPLUS

CN 4-Quinazolinamine, 2-[2-(4-methyl-1-piperazinyl)ethyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-82-9 CAPLUS

CN 2-Quinazolineethanamine, N-cyclopropyl-N-(phenylmethyl)-4-[(4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573684-86-3 CAPLUS
- CN 2-Quinazolineethanamine, N-methyl-N-(phenylmethyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573684-89-6 CAPLUS
- CN 2-Quinazolineethanamine, N-(2,3-dihydro-1H-inden-1-y1)-N-methy1-4-[[4-(trifluoromethy1)pheny1]amino]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

- RN 573684-92-1 CAPLUS
- CN 2-Quinazolineethanamine, N-methyl-N-(2-phenylethyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573684-95-4 CAPLUS CT 4-Quinazolinamine, 2-[3-(2,6-dimethyl-4-morpholinyl)propyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]-(CA INDEX NAME)

RN 573684-98-7 CAPLUS

CN 4-Quinazolinamine, 2-[3-(2,6-dimethyl-4-morpholinyl)propyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-01-5 CAPLUS

CN 4-Quinazolinamine, 2-[3-[(2R,6S)-2,6-dimethyl-4-morpholinyl]propyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 573685-04-8 CAPLUS

CN 4-Quinazolinamine, 2-[3-(3-methyl-1-piperidinyl)propyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573685-07-1 CAPLUS
- CN 4-Quinazolinamine, 2-[3-(4-methyl-1-piperazinyl)propyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-NAME)

- RN 573685-10-6 CAPLUS
- CN 4-Quinazolinamine, 2-[[4-[2-(diethylamino)ethyl]-1-piperazinyl]methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-12-8 CAPLUS

CN 4-Quinazolinamine, 2-[[4-[2-(dimethylamino)ethyl]-1-piperazinyl]methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-14-0 CAPLUS

CN 4-Quinazolinamine, 2-[[4-(2-methoxyethyl)-1-piperazinyl]methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-16-2 CAPLUS

CN 4-Quinazolinamine, 2-[[4-[2-(4-morpholiny1)ethy1]-1-piperaziny1]methy1]-N-[4-(trifluoromethy1)pheny1]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN 573685-18-4 CAPLUS

CN 4-Quinazolinamine, 2-[[4-[2-(1-pyrrolidiny1)ethy1]-1-piperaziny1]methy1]-N[4-(trifluoromethy1)pheny1]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA
INDEX NAME)

RN 573685-20-8 CAPLUS

CN 4-Quinazolinamine, 2-[[4-[3-(dimethylamino)propyl]-1-piperazinyl]methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573685-22-0 CAPLUS
- CN 2-Quinazolinemethanamine, N-[(2-fluorophenyl)methyl]-N-methyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573685-24-2 CAPLUS
- CN 2-Quinazolinemethanamine, N-[(3-fluorophenyl)methyl]-N-methyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573685-26-4 CAPLUS
- CN 2-Quinazolinemethanamine, N-(2-pyridinylmethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

RN 573685-28-6 CAPLUS

CN 2-Quinazolinemethanamine, N,N-bis(2-methoxyethy1)-7-[3-(trifluoromethy1)-2-pyridiny1]-4-[[5-(trifluoromethy1)-2-pyridiny1]amino]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 573685-30-0 CAPLUS

CN 2-Quinazolinemethanamine, N,N-bis(2-methoxyethy1)-4-[[4-(2,2,2-trifluoro-1-methylethy1)pheny1]amino]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2\text{-CH}_2\text{-OMe} \\ \\ \text{N} \\ \text{CH}_2\text{-N-CH}_2\text{-CH}_2\text{-OMe} \\ \\ \text{NH} \\ \\ \text{CH-CF}_3 \\ \\ \text{Me} \end{array}$$

- RN 573685-32-2 CAPLUS
- CN 2-Quinazolinemethanamine, N,N-bis(2-methoxyethyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2\text{-CH}_2\text{-OMe} \\ \text{N} \\ \text{CH}_2\text{-N-CH}_2\text{-CH}_2\text{-OMe} \\ \\ \text{NH} \\ \\ \text{CF}_3 \\ \end{array}$$

- RN 573685-36-6 CAPLUS
- CN 2-Quinazolinemethanamine, N-ethyl-N-(2-methyl-2-propenyl)-4-[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)

- RN 573685-40-2 CAPLUS
- CN 2-Quinazolinemethanamine, N-methyl-N-(1-phenylethyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573685-42-4 CAPLUS
- CN 2-Quinazolinemethanamine, N-methyl-N-(1-phenylpropyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573685-44-6 CAPLUS
- CN 2-Quinazolinemethanamine, N-methyl-N-[(2-methylphenyl)methyl]-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573685-46-8 CAPLUS
- CN 2-Quinazolinemethanamine, N-methyl-N-(2-phenylethyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-48-0 CAPLUS

CN 2-Quinazolineethanamine, N-[(2-fluoropheny1)methy1]-N-methy1-4-[[4-(trifluoromethy1)pheny1]amino]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN 573685-49-1 CAPLUS

CN 2-Quinazolineethanamine, N-[(3-fluorophenyl)methyl]-N-methyl-4-[[4 (trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA
 INDEX NAME)

RN 573685-50-4 CAPLUS

CN 2-Quinazolineethanamine, N,N-bis(2-methoxyethyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

$$\mathrm{CH_2}^-\mathrm{CH_2}^-\mathrm{OMe}$$

RN 573685-51-5 CAPLUS

CN 2-Quinazolineethanamine, N-ethyl-N-(2-methyl-2-propenyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)

RN 573685-52-6 CAPLUS

CN 2-Quinazolineethanamine, N-methyl-N-(1-phenylethyl)-4-[(4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-53-7 CAPLUS

CN 2-Quinazolineethanamine, N-methyl-N-(1-phenylpropyl)-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-55-9 CAPLUS

CN 2-Quinazolineethanamine, N-methyl-N-[(2-methylphenyl)methyl]-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573685-56-0 CAPLUS
- CN 4-Quinazolinamine, 2-[2-(hexahydro-lH-azepin-l-yl)ethyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573685-58-2 CAPLUS
- CN 4-Quinazolinamine, 2-[(hexahydro-lH-azepin-1-yl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573685-59-3 CAPLUS
- CN 4-Quinazolinamine, 2-[2-(hexahydro-1(2H)-azocinyl)ethyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-60-6 CAPLUS

CN 4-Quinazolinamine, 2-[(hexahydro-1(2H)-azocinyl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-61-7 CAPLUS

RN 573685-62-8 CAPLUS

CN 2-Quinazolineethanamine, N,N-di-2-propenyl-4-[[4-

(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (9CI)
(CA INDEX NAME)

$$\begin{array}{c} \mathsf{CH_2-CH} = \mathsf{CH_2} \\ \mathsf{N} \\ \mathsf{CH_2-CH_2-N-CH_2-CH} = \mathsf{CH_2} \\ \mathsf{CF_3} \\ \mathsf{NH} \\ \mathsf{CF_3} \\ \end{array}$$

RN 573685-64-0 CAPLUS

CN 2-Quinazolinemethanamine, N,N-di-2-propenyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \mathsf{CH_2-CH} = \mathsf{CH_2} \\ \mathsf{CH_2} = \mathsf{CH_2-CH} = \mathsf{CH_2} \\ \mathsf{CH_2} = \mathsf{CH_2-CH} = \mathsf{CH_2} \\ \mathsf{NH} \\ \mathsf{NH} \\ \\ \mathsf{CF_3} \\ \end{array}$$

RN 573685-65-1 CAPLUS

CN 2-Quinazolineethanamine, N,N-dibutyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-67-3 CAPLUS

CN 2-Quinazolinemethanamine, N,N-dibutyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-68-4 CAPLUS

CN 2-Quinazolineethanamine, N,N-diethyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-69-5 CAPLUS

CN 2-Quinazolinemethanamine, N,N-diethyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-70-8 CAPLUS

CN 2-Quinazolineethanamine, N,N-dihexyl-4-[[4-(trifluoromethyl)phenyl]amino]7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{(CH2)} \, 5^{-} \, \text{Me} \\ \\ \text{N} \\ \text{CH2} - \text{CH2} - \text{N} - \text{(CH2)} \, 5^{-} \, \text{Me} \\ \\ \text{CF3} \\ \end{array}$$

RN 573685-71-9 CAPLUS

CN 2-Quinazolinemethanamine, N,N-dimethyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN

CN 2-Quinazolineethanamine, N,N-dipentyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-73-1 CAPLUS

CN 2-Quinazolinemethanamine, N,N-dipentyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-74-2 CAPLUS

CN 2-Quinazolineethanamine, N,N-dipropyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-76-4 CAPLUS

CN 2-Quinazolinemethanamine, N,N-dipropyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

RN 573685-77-5 CAPLUS

CN 2-Quinazolinemethanamine, N,N-dipropyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-78-6 CAPLUS

CN 2-Quinazolinemethanamine, N-ethyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-79-7 CAPLUS

CN 2-Quinazolinemethanamine, N-hexyl-4-[[4-(trifluoromethyl)phenyl]amino]-7[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-80-0 CAPLUS

CN 4-Quinazolinamine, 2-(1H-imidazol-1-ylmethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573685-81-1 CAPLUS

RN 573685-82-2 CAPLUS

CN 4-Quinazolinamine, 2-[2-(4-morpholiny1)ethy1]-N-[4-(trifluoromethy1)pheny1]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN 573685-85-5 CAPLUS

 $\begin{array}{lll} \text{CN} & 4-\text{Quinazolinamine, } 2-(4-\text{morpholinylmethyl})-7-[3-(\text{trifluoromethyl})-2-\text{pyridinyl}]-N-[5-(\text{trifluoromethyl})-2-\text{pyridinyl}]- & (\text{CA INDEX NAME}) \end{array}$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 573685-86-6 CAPLUS
- CN 4-Quinazolinamine, 2-(4-morpholinylmethyl)-N-[4-(2,2,2-trifluoro-1-methyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573685-87-7 CAPLUS
- CN 4-Quinazolinamine, 2-(4-morpholinylmethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

- RN 573685-88-8 CAPLUS
- CN 4-Quinazolinamine, 2-(4-morpholinylmethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[4-[(trifluoromethyl)sulfonyl]phenyl]- (CA INDEX NAME)

RN 573685-89-9 CAPLUS

CN 4-Quinazolinamine, 2-(4-morpholinylmethyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-91-3 CAPLUS

CN 2-Quinazolinemethanamine, N-octyl-4-[[4-(trifluoromethyl)phenyl]amino]-7[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN

CN 4-Quinazolinamine, 2-[2-(1-piperidiny1)ethy1]-N-[4-(trifluoromethy1)pheny1]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN 573685-93-5 CAPLUS

CN 4-Quinazolinamine, 2-(1-piperidinylmethyl)-N-[4-(2,2,2-trifluoro-1-methylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-94-6 CAPLUS

CN 4-Quinazolinamine, 2-(1-piperidinylmethyl)-N-[4-(trifluoromethyl)phenyl]-7[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-95-7 CAPLUS

CN 4-Quinazolinamine, 2-[2-(4-thiomorpholinyl)ethyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-97-9 CAPLUS

CN 4-Quinazolinamine, 2-(4-thiomorpholinylmethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573685-98-0 CAPLUS

CN 4-Quinazolinamine, 2-(4-thiomorpholinylmethyl)-N-[4-

(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573685-99-1 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-N-[4-(trifluoromethyl)phenyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 573686-00-7 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-N-[6-(trifluoromethyl)-3-pyridinyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 573686-01-8 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-N-[4-[(trifluoromethyl)sulfonyl]phenyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 573686-05-2 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-[(3,5-dimethyl-1-piperazinyl)methyl]-N-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 573686-06-3 CAPLUS

CN 4-Piperidinemethanol, 1-[[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]- (CA INDEX NAME)

RN 573686-07-4 CAPLUS

 $\begin{array}{ll} {\tt CN} & 2-{\tt Piperidinemethanol}, \ 1-[\{4-[\{4-({\tt trifluoromethyl}){\tt phenyl}\}{\tt amino}]-7-\{3-({\tt trifluoromethyl})-2-{\tt pyridinyl}\}-2-{\tt quinazolinyl}]{\tt methyl}]- \ \ ({\tt CA} \ \ {\tt INDEX} \ \ {\tt NAME}) \end{array}$

RN 573686-08-5 CAPLUS

CN 3-Piperidinemethanol, 1-[[4-[[4-(trifluoromethy1)pheny1]amino]-7-[3-(trifluoromethy1)-2-pyridiny1]-2-quinazoliny1]methy1]- (CA INDEX NAME)

RN 573686-09-6 CAPLUS

CN 4-Piperidinemethanol, 1-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-2-quinazolinyl]methyl]- (CA INDEX NAME)

RN 573686-10-9 CAPLUS

CN 3-Piperidinemethanol, 1-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-2-quinazolinyl]methyl]- (CA INDEX NAME)

- RN 573686-11-0 CAPLUS
- CN 4-Piperidinol, 1-[[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]- (CA INDEX NAME)

- RN 573686-12-1 CAPLUS
- CN 3-Piperidinol, 1-[[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]- (CA INDEX NAME)

- RN 573686-13-2 CAPLUS
- CN 4-Piperidinecarboxamide, 1-[[4-[[4-(trifluoromethy1)pheny1]amino]-7-[3-(trifluoromethy1)-2-pyridiny1]-2-quinazoliny1]methy1]- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

RN 573686-14-3 CAPLUS

CN 4-Piperidinol, 1-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-2-quinazolinyl]methyl]- (CA INDEX NAME)

RN 573686-15-4 CAPLUS

CN 3-Piperidinol, 1-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-2-quinazolinyl]methyl]- (CA INDEX NAME)

RN 573686-16-5 CAPLUS

CN 4-Piperidinecarboxamide, 1-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-2-quinazolinyl]methyl]- (CA INDEX NAME)

RN 573686-17-6 CAPLUS

CN 4-Piperidinecarboxamide, 1-[2-[4-[[4-(trifluoromethy1)pheny1]amino]-7-[3-(trifluoromethy1)-2-pyridiny1]-2-quinazoliny1]ethy1]- (CA INDEX NAME)

RN 573686-18-7 CAPLUS

4-Piperidinol, 1-[3-[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]propyl]- (CA INDEX NAME) CN

573686-19-8 CAPLUS RN

 $\begin{tabular}{ll} $3-$Piperidinol, $1-[3-[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]propyl]- (CA INDEX NAME) \\ \end{tabular}$ CN

RN

CN Piperazine, 1-acetyl-4-[[7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-2-quinazolinyl]methyl]- (9CI) (CA INDEX NAME)

RN 573686-21-2 CAPLUS

CN Pyrrolidine, 1-[1-oxo-3-[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]propyl]- (9CI) (CA INDEX NAME)

RN 573686-22-3 CAPLUS

CN 4-Piperidineethanol, 1-[3-[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]propyl]- (CA INDEX NAME)

- RN 573686-23-4 CAPLUS
- CN Ethanol, 2-[[[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]amino]- (CA INDEX NAME)

- RN 573686-24-5 CAPLUS
- CN 4-Piperidineethanol, 1-[[4-[[4-(trifluoromethy1)pheny1]amino]-7-[3-(trifluoromethy1)-2-pyridiny1]-2-quinazoliny1]methy1]- (CA INDEX NAME)

- RN 573686-25-6 CAPLUS
- $\begin{array}{lll} \text{CN} & 4-\text{Piperidineethanol, } 1-[[7-[3-(\text{trifluoromethyl})-2-\text{pyridinyl}]-4-[[6-(\text{trifluoromethyl})-3-\text{pyridinyl}]\text{amino}]-2-\text{quinazolinyl}]\text{methyl}]- & \text{(CA INDEX)} \end{array}$

RN 573686-26-7 CAPLUS
CN 1-Piperazineethanol, 4-[[4-([4-(trifluoromethyl)phenyl]amino]-7-[3(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]- (CA INDEX NAME)

- RN 573686-28-9 CAPLUS
- CN 1-Piperazinecarboxaldehyde, 4-[2-[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]ethyl]- (CA INDEX NAME)

- RN 573686-29-0 CAPLUS
- CN Methanesulfonamide, N-[[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]- (CA INDEX NAME)

RN 573686-30-3 CAPLUS

CN 2-Quinazolinemethanamine, N,N-dimethyl-4-[[4-(1-methylethyl)phenyl]amino]-7-(3-methyl-2-pyridinyl)- (CA INDEX NAME)

RN 573686-31-4 CAPLUS

CN 4-Quinazolinamine, N-[4-(1-methylethyl)phenyl]-7-(3-methyl-2-pyridinyl)-2-(4-morpholinylmethyl)- (CA INDEX NAME)

RN 573686-32-5 CAPLUS

CN 4-Quinazolinamine, N-[4-(1-methylethyl)phenyl]-7-(3-methyl-2-pyridinyl)-2-(4-thiomorpholinylmethyl)- (CA INDEX NAME)

- RN 573686-33-6 CAPLUS
- CN 4-Quinazolinamine, 2-[(3,3-dimethyl-1-piperidinyl)methyl]-N-[4-(1-methylethyl)phenyl]-7-(3-methyl-2-pyridinyl)- (CA INDEX NAME)

- RN 573686-34-7 CAPLUS
- CN 2-Quinazolinemethanamine, N-ethyl-4-[[4-(1-methylethyl)phenyl]amino]-7-(3-methyl-2-pyridinyl)-N-propyl- (CA INDEX NAME)

- RN 573686-35-8 CAPLUS
- CN 2-Quinazolinemethanamine, N-methyl-4-[[4-(1-methylethyl)phenyl]amino]-7-(3-methyl-2-pyridinyl)-N-propyl- (CA INDEX NAME)

RN 573686-36-9 CAPLUS

CN 2-Quinazolinemethanamine, N-ethyl-N-(1-methylethyl)-4-[[4-(1-methylethyl)phenyl]amino]-7-(3-methyl-2-pyridinyl)- (CA INDEX NAME)

$$\begin{tabular}{lll} Et \\ N \\ CH_2-N-P_{r-1} \\ NH \\ i-P_{r} \end{tabular}$$

RN 573686-37-0 CAPLUS

CN 2-Quinazolinemethanamine, N-methyl-N-(1-methylethyl)-4-[[4-(1-methylethyl)phenyl]amino]-7-(3-methyl-2-pyridinyl)- (CA INDEX NAME)

RN 573686-38-1 CAPLUS

CN 2-Quinazolinemethanamine, N,N-bis(2-methoxyethyl)-4-[[4-(1-methylethyl)phenyl]amino]-7-(3-methyl-2-pyridinyl)- (CA INDEX NAME)

$$\begin{array}{c} \mathsf{CH}_2\mathsf{-CH}_2\mathsf{-OMe} \\ \mathsf{N} \\ \mathsf{N} \\ \mathsf{NH} \\ \mathsf{NH} \\ \mathsf{i-Pr} \end{array}$$

RN 573686-39-2 CAPLUS

CN 4-Quinazolinamine, 2-(4-pyridiny1)-N-[4-(trifluoromethy1)pheny1]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN 573686-40-5 CAPLUS

CN 4-Quinazolinamine, 2-(3-pyridinyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573686-41-6 CAPLUS

CN 4-Quinazolinamine, 2-(6-methoxy-3-pyridinyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573686-42-7 CAPLUS

CN 4-Quinazolinamine, 2-[6-(1-pyrrolidiny1)-3-pyridiny1]-N-[4-(trifluoromethy1)pheny1]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN 573686-43-8 CAPLUS

dimethyl-4-morpholinyl]methyl]-7-(4-pyridinyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 573686-44-9 CAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-7-(3-pyridinyl)-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 573686-45-0 CAPLUS

CN 4-Quinazolinamine, 2-[(1-methylethoxy)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573686-46-1 CAPLUS

CN 4-Quinazolinamine, 2-(2-methoxyethyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573686-49-4 CAPLUS

CN 2-Quinazolinepropanol, 4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573686-66-5 CAPLUS

CN 4-Quinazolinamine, 2-(methoxymethyl)-7-(3-methyl-2-pyridinyl)-N-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

- RN 573686-68-7 CAPLUS
- CN 1H-Indole, 2,3-dihydro-5-[[2-(methoxymethy1)-7-[3-(trifluoromethy1)-2pyridiny1]-4-quinazoliny1]amino]-1-(methy1sulfony1)- (9CI) (CA INDEX NAME)

- RN 573686-70-1 CAPLUS
- CN 4-Quinazolinamine, N-(4-cyclopropylphenyl)-2-(methoxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN

CN 4-Quinazolinamine, 2-(2-methoxyethyl)-N-[4-(1-methylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573686-73-4 CAPLUS
- CN 4-Quinazolinamine, N-[4-(1-methylethyl)phenyl]-2-[[(tetrahydro-2H-pyran-4yl)oxy]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573686-75-6 CAPLUS
- CN 4-Quinazolinamine, 2-(methoxymethyl)-N-[4-(1-methylethyl)phenyl]-7-(3-methyl-2-pyridinyl)- (CA INDEX NAME)

RN 573686-77-8 CAPLUS

CN 4-Quinazolinamine, 2-(methoxymethyl)-N-[4-(1-methylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573686-78-9 CAPLUS

CN 4-Quinazolinamine, N-[4-(1-methylethyl)phenyl]-7-(3-methyl-2-pyridinyl)-2-[[(tetrahydro-2H-pyran-4-yl)oxy]methyl]- (CA INDEX NAME)

RN 573686-79-0 CAPLUS

CN 4-Quinazolinamine, 2-(methoxymethyl)-N-[4-(methylsulfonyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573686-83-6 CAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-(2-methoxyethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573686-84-7 CAPLUS

CN 4-Quinazolinamine, 2-[((1R)-3-(diethylamino)-1-methylpropoxy]methyl)-N-[4-(1,1-dimethylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 573686-85-8 CAPLUS
- CN 4-Quinazolinamine, 2-[[3-(diethylamino)propoxy]methyl]-N-[4-(1,1-dimethylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573686-86-9 CAPLUS
- CN 4-Quinazolinamine, 2-[[3-(dimethylamino)propoxy]methyl]-N-[4-(1,1-dimethylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573686-87-0 CAPLUS
- CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-[[3-(4morpholinyl)propoxy]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573686-91-6 CAPLUS
- CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-(methoxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573686-92-7 CAPLUS
- CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-N-[4-(1,1-dimethylethyl)phenyl]-2-(ethoxymethyl)- (CA INDEX NAME)

- RN 573686-95-0 CAPLUS
- CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-N-[4-(1,1-dimethylethy1)pheny1]-2-(methoxymethy1)- (CA INDEX NAME)

RN 573686-96-1 CAPLUS

CN 4-Quinazolinamine, N-[6-(1,1-dimethylethyl)-3-pyridinyl]-2-(2-methoxyethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573686-97-2 CAPLUS

CN 4-Quinazolinamine, N-[6-(1,1-dimethylethyl)-3-pyridinyl]-2-(methoxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573686-98-3 CAPLUS

 $\label{eq:cn_def} \texttt{CN} \qquad 4-\texttt{Quinazolinamine, 7-(3-chloro-2-pyridinyl)-N-[6-(1,1-dimethylethyl)-3-1]} \\$

pyridiny1]-2-(ethoxymethy1)- (CA INDEX NAME)

RN 573686-99-4 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-N-[6-(1,1-dimethylethyl)-3-pyridinyl]-2-(methoxymethyl)- (CA INDEX NAME)

RN 573687-00-0 CAPLUS

CN 4-Quinazolinamine, 2-[[(1-methyl-4-piperidinyl)oxy]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573687-01-1 CAPLUS

CN 4-Quinazolinamine, 2-[[2-(diethylamino)ethoxy]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573687-02-2 CAPLUS

CN 4-Quinazolinamine, 2-[[2-(dimethylamino)ethoxy]methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

573687-03-3P, [2-[[2-(Piperidin-1-v1)ethoxy]methyl]-7-(3trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-3yl)amine 573687-04-4P, [2-[3-(Benzyloxy)propyl]-7-(3trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-3yl) amine 573687-05-5P, [2-[3-(Benzyloxy)propyl]-7-(3trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-tert-butylpyridin-3v1) amine 573687-06-6P, [2-(3-Diethylaminopropoxymethyl)-7-(3trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine 573687-07-7P, [2-[(3-Dimethylamino-2,2-dimethylpropoxy)methyl]-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](4trifluoromethylphenyl)amine 573687-08-8P, [2-[(3-Dimethylaminopropoxy)methyl]-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4y1](4-trifluoromethylphenyl)amine 573687-09-9P, [2-[[(Pyridin-3-y1)methoxy]methy1]-7-(3-trifluoromethylpyridin-2yl)quinazolin-4-yl](6-trifluoromethylpyridin-3-yl)amine 573687-10-2P, [2-[[(Pyridin-4-y1)methoxy]methy1]-7-(3trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-3-

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yl)amine 573687-11-3P, [2-[[(Tetrahydropyran-4-yl)oxy]methyl]-7-
(3-trifluoromethylpyridin-2-yl)guinazolin-4-yl](4-
trifluoromethylphenyl)amine 573687-12-4P, [2-[[(Tetrahydropyran-
4-v1)oxv[methv1]-7-(3-trifluoromethvlpvridin-2-v1)quinazolin-4-v1](6-
trifluoromethylpyridin-3-yl)amine 573687-13-5P,
[2-Benzyloxymethyl-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-vl][4-
(2,2,2-trifluoro-1-methylethyl)phenyl]amine 573687-14-6P,
[2-Benzyloxymethyl-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-
trifluoromethylphenyl)amine 573687-15-7P, [2-Benzyloxymethyl-7-
(3-trifluoromethylpyridin-2-yl)guinazolin-4-yl](6-trifluoromethylpyridin-3-
vl)amine 573687-16-8P, [2-Benzyloxymethyl-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](5-trifluoromethylpyridin-2-
yl)amine 573687-17-9P, [2-Benzyloxymethyl-7-(3-
trifluoromethylpyridin-2-vl)guinazolin-4-vl](4-
trifluoromethoxyphenyl)amine 573687-18-0P, [2-Benzyloxymethyl-7-
(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl][4-
(trifluoromethanesulfonyl)phenyl]amine 573687-19-1P,
[2-Benzyloxymethyl-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl][4-
(methanesulfonyl)phenyl]amine 573687-20-4P, [2-Benzyloxymethyl-7-
(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl][4-(2-methoxy-1,1-
dimethylethyl)phenyl]amine 573687-21-5P, [2-Benzyloxymethyl-7-(3-
trifluoromethylpyridin-2-yl)guinazolin-4-yl](4-tert-butylphenyl)amine
573687-22-6P, [2-Benzyloxymethyl-7-(3-trifluoromethylpyridin-2-
v1) guinazolin-4-v1][1-(methanesulfonv1)-2,3-dihydro-1H-indol-5-v1]amine
573687-26-0P, [2-Isopropoxymethyl-7-(3-methylpyridin-2-
v1) quinazolin-4-v1] (4-trifluoromethylphenyl) amine 573687-27-1P,
 2-Isopropoxymethyl-7-(3-methylpyridin-2-yl)guinazolin-4-yl](4-
isopropylphenyl)amine 573687-28-2P, [2-Isopropoxymethyl-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-3-
yl)amine 573687-32-8P, [2-Methoxymethyl-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573687-33-9P, [2-Methoxymethyl-7-(3-trifluoromethylpyridin-2-
vl)quinazolin-4-vl](6-trifluoromethylpyridin-3-vl)amine
573687-34-0P, [2-Methoxymethyl-7-(3-trifluoromethylpyridin-2-
v1) quinazolin-4-v1][4-(trifluoromethanesulfonv1)phenv1]amine
573687-35-1P, [2-Methoxymethyl-7-(3-trifluoromethylpyridin-2-
yl)quinazolin-4-yl](5-trifluoromethylpyridin-2-yl)amine
573687-36-2P, [4-(2-Methoxy-1,1-dimethylethyl)phenyl][2-
methoxymethyl-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl]amine
573687-38-4P, [4-[(4-Isopropylphenyl)amino]-7-(3-
trifluoromethylpyridin-2-v1)guinazolin-2-v1]methanol 573687-39-5P
, [4-[(4-tert-Butylphenyl)amino]-7-(3-chloropyridin-2-vl)quinazolin-2-
yl]methanol 573687-40-8P, [4-[(4-tert-Butylphenyl)amino]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-2-yl]methanol 573687-41-9P
, [4-[(4-Trifluoromethylphenyl)amino]-7-(3-trifluoromethylpyridin-2-
v1)quinazolin-2-v1]methanol 573687-44-2P, [7-(3-Chloropyridin-2-
v1)-2-[[(tetrahydropyran-4-v1)oxy]methyl]quinazolin-4-v1](4-
trifluoromethylphenyl)amine 573687-45-3P, [7-(3-Chloropyridin-2-
v1)-2-[[(tetrahvdropyran-4-v1)oxy]methyl]quinazolin-4-v1](4-
isopropylphenyl)amine 573687-46-4P, [7-(3-Chloropyridin-2-yl)-2-
ethoxymethylquinazolin-4-yl](4-isopropylphenyl)amine 573687-47-5P
, [7-(3-Chloropyridin-2-yl)-2-ethoxymethylquinazolin-4-yl](4-
trifluoromethylphenyl)amine 573687-53-3P, [7-(3-Chloropyridin-2-
y1)-2-(methoxymethyl)quinazolin-4-y1](4-isopropylphenyl)amine
573687-54-4P, [7-(3-Chloropyridin-2-y1)-2-
(methoxymethyl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573687-55-5P, [7-(3-Chloropyridin-2-yl)-4-[(4-
isopropylphenyl)amino[quinazolin-2-y1]methanol 573687-57-7P,
[7-(3-Methylpyridin-2-yl)-2-[[(tetrahydropyran-4-yl)oxy]methyl]quinazolin-
4-yl](4-trifluoromethylphenyl)amine 573687-59-9P,
[7-(3-Trifluoromethylpyridin-2-yl)-4-[(6-trifluoromethylpyridin-3-
yl)amino]quinazolin-2-yl]methanol 573687-64-6P,
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2-[4-[[2-Benzyloxymethyl-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-
v1]amino]phenv1]-2-methylpropionitrile 573687-66-8P,
2-[4-[[2-Methoxymethyl-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-
vllamino|phenvll-2-methylpropionitrile 573687-70-4P,
3-[4-[(6-tert-Butylpyridin-3-yl)amino]-7-(3-trifluoromethylpyridin-2-
yl)quinazolin-2-yl]propan-1-ol 573687-71-5P,
3-[7-(3-Trifluoromethylpyridin-2-yl)-4-[(6-trifluoromethylpyridin-3-
vl)amino]quinazolin-2-vl]propan-1-ol 573687-72-6P,
4-[[2-Benzyloxymethyl-7-(3-trifluoromethylpyridin-2-v1)quinazolin-4-
vllaminol-N-tert-butylbenzenesulfonamide 573687-74-8P.
N-tert-Butvl-4-[[2-methoxymethyl-7-(3-trifluoromethylpyridin-2-
yl)quinazolin-4-yl]amino]benzenesulfonamide 573687-77-1P,
(6-Trifluoromethylpyridin-3-yl)[7-(3-trifluoromethylpyridin-2-yl)-2-
[(3,3,5-trimethylazepan-1-v1)methyl]quinazolin-4-v1]amine
573687-78-2P, [2-[(1,4-Dioxa-8-azaspiro[4.5]dec-8-y1)methy1]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-3-
yl)amine 573687-79-3P, [2-[(1-Methyl-3, 4-dihydro-1H-isoquinolin-
2-y1)methy1]-7-(3-trifluoromethylpyridin-2-y1)quinazolin-4-y1](6-
trifluoromethylpyridin-3-yl)amine 573687-80-6P,
[2-[(2-Ethylpiperidin-1-yl)methyl]-7-(3-trifluoromethylpyridin-2-
v1) quinazolin-4-v1] (6-trifluoromethylpyridin-3-v1) amine
573687-81-7P, [2-[(2-Methylpiperidin-1-v1)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-3-
v1) amine 573687-82-8P, [2-[(3,4-Dihydro-1H-isoquinolin-2-
v1)methv11-7-(3-trifluoromethvlpvridin-2-v1)guinazolin-4-v11(6-
trifluoromethylpyridin-3-yl)amine 573687-83-9P,
[2-[(4-Methylpiperidin-1-yl)methyl]-7-(3-trifluoromethylpyridin-2-
v1) quinazolin-4-v11(6-trifluoromethylpyridin-3-v1) amine
573687-84-0P, [2-[(Octahydroquinolin-1-yl)methyl]-7-(3-
trifluoromethylpyridin-2-v1)guinazolin-4-v11(6-trifluoromethylpyridin-3-
yl)amine 573687-85-1P, [2-[(Allylmethylamino)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-3-
v1) amine 573687-86-2P, [2-[(Benzylcyclopropylamino)methyl]-7-(3-
trifluoromethylpyridin-2-vl)quinazolin-4-vl](6-trifluoromethylpyridin-3-
yl)amine 573687-87-3P, [2-[(Butylethylamino)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-3-
yl)amine 573687-88-4P, [2-[(Butylmethylamino)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-3-
vl)amine 573687-89-5P, [2-[(Cyclohexylethylamino)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-3-
v1)amine 573687-90-8P, [2-[(Cvclohexvlmethvlamino)methvl]-7-(3-
trifluoromethylpyridin-2-vl)guinazolin-4-vl](6-trifluoromethylpyridin-3-
yl)amine 573687-91-9P, [2-[(Ethylisopropylamino)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-3-
v1) amine 573687-92-0P, [2-[(Hexylmethylamino)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-3-
v1) amine 573687-93-1P, [2-[(Indan-1-v1methv1amino)methv1]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-3-
yl)amine 573687-94-2P, [2-[(Isopropylmethylamino)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-3-
yl)amine 573687-95-3P, [2-[(Methylphenethylamino)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-3-
yl)amine 573687-96-4P, [2-[(Methylpropylamino)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-3-
yl)amine 573687-97-5P, [2-[[(2-Fluorobenzyl)(methyl)amino]methyl
]-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-
trifluoromethylpyridin-3-yl)amine 573687-98-6P,
[2-[[(3-Fluorobenzyl)(methyl)amino]methyl]-7-(3-trifluoromethylpyridin-2-
y1)quinazolin-4-y1](6-trifluoromethylpyridin-3-y1)amine
573687-99-7P, [2-[[Bis(2-methoxyethy1)amino]methy1]-7-(3-
trifluoromethylpyridin-2-y1)quinazolin-4-y1](6-trifluoromethylpyridin-3-
yl)amine 573688-00-3P, [2-[[Ethyl(2-methylallyl)amino]methyl]-7-
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(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-3-
y1)amine 573688-01-4P, [2-[[Methy1(1-phenylethy1)amino]methy1]-7-
(3-trifluoromethylpyridin-2-y1)quinazolin-4-y1](6-trifluoromethylpyridin-3-
yl)amine 573688-02-5P, [2-[[Methyl(1-phenylpropyl)amino]methyl]-
7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-
3-yl)amine 573688-03-6P, [2-[[Methyl(2-
methylbenzyl)amino]methyl]-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-
vl](6-trifluoromethylpyridin-3-vl)amine 573688-04-7P,
[2-(Azepan-1-vlmethv1)-7-(3-trifluoromethvlpvridin-2-v1)guinazolin-4-v1](6-
trifluoromethylpyridin-3-vl)amine 573688-05-8P.
[2-(Azocan-1-vlmethyl)-7-(3-trifluoromethylpyridin-2-yl)guinazolin-4-yl](6-
trifluoromethylpyridin-3-yl)amine 573688-06-9P,
[2-[(Diallylamino)methyl]-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-
v1](6-trifluoromethylpyridin-3-v1)amine 573688-07-0P,
[2-[(Dibutylamino)methyl]-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-
yl](6-trifluoromethylpyridin-3-yl)amine 573688-08-1P,
[2-Diethylaminomethyl-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-
trifluoromethylpyridin-3-yl)amine 573688-09-2P,
[2-[(Dihexylamino)methyl]-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-
vl](6-trifluoromethylpyridin-3-yl)amine 573688-10-5P,
[2-Dimethylaminomethyl-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-
trifluoromethylpyridin-3-vl)amine 573688-11-6P.
[2-[(Dipentylamino)methyl]-7-(3-trifluoromethylpyridin-2-yl)guinazolin-4-
vll(6-trifluoromethylpyridin-3-vl)amine 573688-12-7P.
[2-Piperidin-1-ylmethyl-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-
vl](6-trifluoromethylpyridin-3-vl)amine 573688-13-8P,
[2-Pyrrolidin-1-ylmethyl-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-
v1](6-trifluoromethylpyridin-3-v1)amine 573688-29-6P,
[2-[(Ethylpropylamino)methyl]-7-(3-trifluoromethylpyridin-2-yl)quinazolin-
4-y1][4-[(morpholin-4-y1)sulfony1]pheny1]amine 573688-30-9P,
[2-[(Isopropylmethylamino)methyl]-7-(3-trifluoromethylpyridin-2-
yl) quinazolin-4-yl] [4-[(morpholin-4-yl) sulfonyl]phenyl]amine
573688-31-0P, [2-[(Methylpropylamino)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl][4-[(morpholin-4-
yl)sulfonyl]phenyl]amine 573688-32-1P, [2-Dimethylaminomethyl-7-
(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl][4-[(morpholin-4-
yl)sulfonyl]phenyl]amine 573688-35-4P, [2-Cyclopentyloxymethyl-7-
(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl][4-[(morpholin-4-
vl)sulfonvl]phenvl]amine 573688-36-5P, [2-
Cyclopropylmethoxymethyl-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-
v1][4-[(morpholin-4-v1)sulfonv1]phenv1]amine 573688-37-6P.
[2-Ethoxymethyl-7-(3-trifluoromethylpyridin-2-yl)guinazolin-4-yl][4-
(morpholin-4-v1)sulfonvllphenvllamine 573688-41-2P,
[2-Isopropoxymethyl-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl][4-
[(morpholin-4-yl)sulfonyl]phenyl]amine 573688-45-6P,
[2-Methoxymethyl-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl][4-
[(morpholin-4-v1)sulfonv1]phenv1]amine 573688-46-7P,
[4-[(Morpholin-4-v1)sulfonv1]phenv1][2-[[(tetrahydropyran-4-v1)oxv]methv1]-
7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl]amine
573688-47-8P, [4-[[4-[(Piperidin-1-yl)sulfonyl]phenyl]amino]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-2-yl]methanol 573688-51-4P
, N-tert-Butyl-4-[[2-hydroxymethyl-7-(3-trifluoromethylpyridin-2-
v1) quinazolin-4-v1 amino]-N-methylbenzenesulfonamide 573688-53-6P
, 4-Trifluoromethylphenyl[2-[(2,6-dimethylmorpholin-4-yl)methyl]-7-(2-
trifluoromethylphenyl)quinazolin-4-yl]amine 573688-54-7P,
(cis-2,6-Dimethylmorpholin-4-yl)[4-[(4-trifluoromethylphenyl)amino]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-2-yl]methanone 573688-55-8P
, (4-Cyclopropylphenyl)[2-[(2,2-dimethylmorpholin-4-yl)methyl]-7-(3-
trifluoromethylpyridin-2-y1)quinazolin-4-y1]amine 573688-56-9P,
(4-Cyclopropylphenyl)[2-[(cis-2,6-dimethylmorpholin-4-yl)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl]amine 573688-57-0P,
(4-sec-Butylphenyl) [7-(3-chloropyridin-2-yl)-2-[(cis-2,6-dimethylmorpholin-
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4-yl)methyl]quinazolin-4-yl]amine 573688-58-1P,
(4-tert-Butylphenyl)[2-[(1,1-dioxoisothiazolidin-2-yl)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl]amine 573688-60-5P,
(4-tert-Butvlphenvl)[2-[(cis-2,6-dimethvlmorpholin-4-vl)methvl]-7-
pyrimidin-5-ylquinazolin-4-yl]amine 573688-61-6P,
(4-tert-Butylphenyl)[7-(2,4-dimethoxypyrimidin-5-yl)-2-[(cis-2,6-
dimethylmorpholin-4-yl)methyl]quinazolin-4-yl]amine 573688-62-7P
, (4-Isopropylphenyl)[2-[(R)-2-methylmorpholin-4-yl)methyl]-7-(3-
trifluoromethylpyridin-2-v1)quinazolin-4-v1]amine 573688-63-8P,
(4-tert-Butylphenyl)[2-[((R)-2-methylmorpholin-4-yl)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl]amine 573688-64-9P,
[2-[(R)-2-Methylmorpholin-4-yl)methyl]-7-(3-trifluoromethylpyridin-2-
yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine 573688-65-0P,
(4-Isopropylphenyl)[2-[((S)-2-methylmorpholin-4-yl)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl]amine 573688-66-1P,
(4-tert-Butylphenyl)[2-[((S)-2-methylmorpholin-4-yl)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl]amine 573688-67-2P,
[2-((S)-1-Propylpyrrolidin-2-yl)-7-(3-trifluoromethylpyridin-2-
yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine 573688-68-3P,
[2-[((S)-2-Methylmorpholin-4-yl)methyl]-7-(3-trifluoromethylpyridin-2-
v1)quinazolin-4-v1](4-trifluoromethylphenyl)amine 573688-69-4P,
[2-((S)-Pvrrolidin-2-vl)-7-(3-trifluoromethylpvridin-2-vl)quinazolin-4-
vll(4-trifluoromethylphenyl)amine 573688-70-7P,
[2-[((S,S)-2,6-Dimethylmorpholin-4-v1)methyl]-7-(3-trifluoromethylpyridin-
2-v1) guinazolin-4-v11 (4-trifluoromethylphenyl) amine 573688-71-8P
, [2-[(1,1-Dioxo[1,2]thiazinan-2-v1)methyl]-7-(3-trifluoromethylpyridin-2-
v1) quinazolin-4-v1] (4-trifluoromethylphenyl) amine 573688-72-9P,
[2-(1-Ethylpiperidin-4-v1)-7-(3-trifluoromethylpyridin-2-v1)guinazolin-4-
vll(4-trifluoromethylphenyl)amine 573688-73-0P,
[2-[1-(Methanesulfonyl)piperidin-4-vl]-7-(3-trifluoromethylpyridin-2-
yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine 573688-74-1P,
[2-(1-Propylpiperidin-4-yl)-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-
vl](4-trifluoromethylphenyl)amine 573688-75-2P,
[2-[1-[(Pyridin-4-y1)methyl]piperidin-4-y1]-7-(3-trifluoromethylpyridin-2-
yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine 573688-76-3P,
[2-[(2,2-Dimethylmorpholin-4-yl)methyl]-7-(3-trifluoromethylpyridin-2-
yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine 573688-78-5P,
[2-[(cis-2,6-Dimethylmorpholin-4-yl)methyl]-7-(2-methoxyphenyl)quinazolin-
4-yl](4-trifluoromethylphenyl)amine 573688-80-9P,
[2-[(cis-2,6-Dimethylmorpholin-4-v1)methyl]-7-(3-trifluoromethylpyridin-2-
v1) quinazolin-4-v11(4-isopropvlphenv1) amine 573688-82-1P,
[2-[(3,3-Dimethylpiperidin-1-v1)methyl]-7-(3-methylpyridin-2-v1)guinazolin-
4-vll(4-trifluoromethylphenyl)amine 573688-85-4P.
[2-[Bis(ethoxymethyl)amino]methyl]-7-(3-methylpyridin-2-yl)quinazolin-4-
vl](4-trifluoromethylphenyl)amine 573688-86-5P,
[2-[1-[(1-Methyl-1H-imidazol-2-v1)methyl]piperidin-4-v1]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573688-87-6P, [2-[2-(2,6-Dimethylmorpholin-4-v1)ethyl]-7-(3-
trifluoromethylpyridin-2-vl)guinazolin-4-vl1(4-trifluoromethylphenyl)amine
573688-91-2P, [2-[(Dihexylamino)methyl]-7-(3-
trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine
573688-92-3P, [2-(2-Dimethylaminoethyl)-7-(3-
trifluoromethylpyridin-2-v1)quinazolin-4-v1](4-trifluoromethylphenyl)amine
573688-93-4P, [2-(Dipropylaminomethyl)-7-(3-methylpyridin-2-
v1)guinazolin-4-v11(4-trifluoromethylphenyl)amine 573688-95-6P.
[2-Imidazol-1-ylmethyl-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-
trifluoromethylphenyl)amine 573688-96-7P, [2-Piperidin-4-y1-7-(3-
trifluoromethylpyridin-2-y1)quinazolin-4-y1](4-trifluoromethylpheny1)amine
573688-97-8P, [7-(3-Chloropyridin-2-y1)-2-[(2,2-dimethylmorpholin-
4-yl)methyl]quinazolin-4-yl](4-trifluoromethylphenyl)amine
573688-98-9P, [7-(3-Chloropyridin-2-y1)-2-[(cis-2,6-
dimethylmorpholin-4-yl)methyl]quinazolin-4-yl](4-isopropylphenyl)amine
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573689-00-6P, [1-[[4-[(4-tert-Butylphenyl)amino]-7-(3-
     trifluoromethylpyridin-2-y1)quinazolin-2-y1]methyl]pyrrolidin-2-
     y1]methanol 573689-01-7P, [(3R)-1-[[7-(3-Methylpyridin-2-y1)-4-
     [(4-trifluoromethylphenyl)amino]quinazolin-2-yl]methyl]pyrrolidin-3-
     yl]methanol 573689-02-8P, [(3S)-1-[[7-(3-Methylpyridin-2-yl)-4-
     [(4-trifluoromethylphenyl)amino]quinazolin-2-yl]methyl]pyrrolidin-3-
     yl]methanol 573689-03-9P, (3R)-1-[[7-(3-Methylpyridin-2-yl)-4-
     [(4-trifluoromethylphenyl)amino]quinazolin-2-yl]methyl]pyrrolidin-3-ol
     573689-04-0P, 1-[2-[2-[(cis-2,6-Dimethylmorpholin-4-v1)methyl]-4-
     [(4-trifluoromethylphenyl)amino]guinazolin-7-yl]phenyl]ethanone
     573689-06-2P, 1-[4-[4-[(4-Trifluoromethylphenyl)amino]-7-(3-
     trifluoromethylpyridin-2-y1)quinazolin-2-y1]piperidin-1-y1]ethanone
     573689-07-3P, 1-[4-[4-[(4-Trifluoromethylphenyl)amino]-7-(3-
     trifluoromethylpyridin-2-yl)quinazolin-2-yl]piperidin-1-yl]propan-1-one
     573689-08-4P, 2-[[[4-[(4-tert-Butylphenyl)amino]-7-(3-
     trifluoromethylpyridin-2-yl)quinazolin-2-yl]methyl](propyl)amino]ethanol
     573689-09-5P, 2-Methyl-2-[[[4-[(4-trifluoromethylphenyl)amino]-7-
     (3-trifluoromethylpyridin-2-yl)quinazolin-2-yl]methyl]amino]propan-1-ol
     573689-10-8P, 4-[(4-Trifluoromethylphenyl)amino]-7-(3-
     trifluoromethylpyridin-2-yl)quinazoline-2-carboxylic acid
     N, N-dimethylamide 573689-11-9P, 4-1(4-
     Trifluoromethylphenyl)aminol-7-(3-trifluoromethylpyridin-2-yl)guinazoline-
     2-carboxvlic acid methylamide 573689-12-0P, 4-1(4-
     Trifluoromethylphenyl)amino]-7-(3-trifluoromethylpyridin-2-yl)quinazoline-
     2-carboxylic acid N-(2-dimethylaminoethyl)amide 573689-13-1
P, 4-[(4-Trifluoromethylphenyl)amino]-7-(3-trifluoromethylpyridin-2-
     v1)quinazoline-2-carboxylic acid N-[2-(morpholin-4-y1)ethyl]amide
     573689-14-2P, N,N,N'-Trimethyl-N'-[[4-[(4-
     trifluoromethylphenyl)aminol-7-(3-trifluoromethylpyridin-2-yl)guinazolin-2-
     yl]methyl]propane-1,3-diamine 573689-19-7P, (4-tert-
     Butylphenyl)[2-[(4-dimethylaminobutoxy)methyl]-7-(3-trifluoromethylpyridin-
     2-yl)quinazolin-4-yl]amine 573689-20-0P, (4-tert-Butylphenyl)[2-
     [[4-(morpholin-4-v1)butoxy]methyl]-7-(3-trifluoromethylpyridin-2-
     yl)quinazolin-4-yl]amine 573689-26-6P, [2-Ethoxymethyl-7-(3-
     methylpyridin-2-vl)quinazolin-4-vl](4-isopropylphenyl)amine
     573689-27-7P, [2-Ethoxymethyl-7-(3-methylpyridin-2-yl)quinazolin-4-
     yl] (4-trifluoromethylphenyl)amine 573689-30-2P,
     [2-Ethoxymethyl-7-(3-trifluoromethylpyridin-2-yl)quinazolin-4-yl](4-
     trifluoromethylphenyl)amine 573689-31-3P, [2-Ethoxymethyl-7-(3-
     trifluoromethylpyridin-2-yl)quinazolin-4-yl](6-trifluoromethylpyridin-3-
     vl)amine 573689-66-4P, 1-Dimethylamino-3-[[4-[(4-
     trifluoromethylphenyl)aminol-7-(3-trifluoromethylpyridin-2-yl)guinazolin-2-
     vllmethoxylpropan-2-ol 573689-67-5P, 2-[4-[(4-tert-
     Butylphenyl)amino]-7-(3-trifluoromethylpyridin-2-yl)quinazolin-2-yl]-2-
     methylpropan-1-ol 573689-72-2P, 2-Methyl-2-[4-[(4-
     trifluoromethylphenyl)amino]-7-(3-trifluoromethylpyridin-2-yl)quinazolin-2-
     vl]propan-1-ol
     RL: ARG (Analytical reagent use); BUU (Biological use, unclassified); PAC
     (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic
     use); ANST (Analytical study); BIOL (Biological study); PREP
     (Preparation); USES (Uses)
        (drug candidate and receptor detector; preparation of substituted
        quinazolin-4-vlamine analogs as VR1 capsaicin receptor antagonists for
        relieving pain and for detecting receptors)
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RN 573687-04-4 CAPLUS

CN 4-Quinazolinamine, 2-[3-(phenylmethoxy)propyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573687-05-5 CAPLUS

CN 4-Quinazolinamine, N-[6-(1,1-dimethylethyl)-3-pyridinyl]-2-[3-(phenylmethoxy)propyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573687-06-6 CAPLUS

 ${\tt CN-4-Quinazolinamine,\ 2-[[3-(diethylamino)propoxy]methyl]-N-[4-ncm]}\\$

(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573687-07-7 CAPLUS

CN 4-Quinazolinamine, 2-[[3-(dimethylamino)-2,2-dimethylpropoxy]methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573687-08-8 CAPLUS

CN 4-Quinazolinamine, 2-[[3-(dimethylamino)propoxy]methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573687-09-9 CAPLUS
- CN 4-Quinazolinamine, 2-[(3-pyridinylmethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

- RN 573687-10-2 CAPLUS
- CN 4-Quinazolinamine, 2-[(4-pyridinylmethoxy)methyl]-7-[3-(trifluoromethyl)-2pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

- RN 573687-11-3 CAPLUS
- CN 4-Quinazolinamine, 2-[[(tetrahydro-2H-pyran-4-y1)oxy]methy1]-N-[4-(trifluoromethy1)pheny1]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX

- RN 573687-12-4 CAPLUS
- CN 4-Quinazolinamine, 2-[[(tetrahydro-2H-pyran-4-y1)oxy]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

- RN 573687-13-5 CAPLUS
- CN 4-Quinazolinamine, 2-[(phenylmethoxy)methyl]-N-[4-(2,2,2-trifluoro-1-methylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573687-14-6 CAPLUS

CN 4-Quinazolinamine, 2-[(phenylmethoxy)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573687-15-7 CAPLUS

CN 4-Quinazolinamine, 2-[(phenylmethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN

CN 4-Quinazolinamine, 2-[(phenylmethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 573687-17-9 CAPLUS

CN 4-Quinazolinamine, 2-[(phenylmethoxy)methyl]-N-[4-(trifluoromethoxy)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573687-18-0 CAPLUS

CN 4-Quinazolinamine, 2-[(phenylmethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[4-[(trifluoromethyl)sulfonyl]phenyl]- (CA INDEX NAME)

RN 573687-19-1 CAPLUS

CN 4-Quinazolinamine, N-[4-(methylsulfonyl)phenyl]-2-[(phenylmethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573687-20-4 CAPLUS

CN 4-Quinazolinamine, N-[4-(2-methoxy-1,1-dimethylethyl)phenyl]-2[(phenylmethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573687-21-5 CAPLUS
- CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-[(phenylmethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573687-22-6 CAPLUS
- CN 1H-Indole, 2,3-dihydro-1-(methylsulfonyl)-5-[[2-{(phenylmethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 573687-26-0 CAPLUS
- CN 4-Quinazolinamine, 2-[(1-methylethoxy)methyl]-7-(3-methyl-2-pyridinyl)-N[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

- RN 573687-27-1 CAPLUS
- CN 4-Quinazolinamine, 2-[(1-methylethoxy)methyl]-N-[4-(1-methylethyl)phenyl]-7-(3-methyl-2-pyridinyl)- (CA INDEX NAME)

- RN 573687-28-2 CAPLUS
- CN 4-Quinazolinamine, 2-[(1-methylethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573687-32-8 CAPLUS

CN 4-Quinazolinamine, 2-(methoxymethyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573687-33-9 CAPLUS

CN 4-Quinazolinamine, 2-(methoxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-N[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573687-34-0 CAPLUS

CN 4-Quinazolinamine, 2-(methoxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-N- [4-[(trifluoromethyl)sulfonyl]phenyl]- (CA INDEX NAME)

RN 573687-35-1 CAPLUS

CN 4-Quinazolinamine, 2-(methoxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-N[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 573687-36-2 CAPLUS

CN 4-Quinazolinamine, N-[4-(2-methoxy-1,1-dimethylethyl)phenyl]-2-(methoxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573687-38-4 CAPLUS
- CN 2-Quinazolinemethanol, 4-[[4-(1-methylethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573687-39-5 CAPLUS
- CN 2-Quinazolinemethanol, 7-(3-chloro-2-pyridinyl)-4-[[4-(1,1-dimethylethyl)phenyl]amino]- (CA INDEX NAME)

RN

CN 2-Quinazolinemethanol, 4-[[4-(1,1-dimethylethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573687-41-9 CAPLUS
- CN 2-Quinazolinemethanol, 4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573687-44-2 CAPLUS
- CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-2-[[(tetrahydro-2H-pyran-4y1)oxy]methy1]-N-[4-(trifluoromethy1)pheny1]- (CA INDEX NAME)

RN 573687-45-3 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-N-[4-(1-methylethy1)pheny1]-2-[[(tetrahydro-2H-pyran-4-y1)oxy]methy1]- (CA INDEX NAME)

RN 573687-46-4 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-(ethoxymethyl)-N-[4-(1-methylethyl)phenyl]- (CA INDEX NAME)

RN 573687-47-5 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-2-(ethoxymethy1)-N-[4-(trifluoromethy1)pheny1]- (CA INDEX NAME)

RN 573687-53-3 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-2-(methoxymethy1)-N-[4-(1-methy1ethy1)pheny1]- (CA INDEX NAME)

RN 573687-54-4 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-(methoxymethyl)-N-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 573687-55-5 CAPLUS

CN 2-Quinazolinemethanol, 7-(3-chloro-2-pyridiny1)-4-[[4-(1methylethyl)phenyl]amino]- (CA INDEX NAME)

RN 573687-57-7 CAPLUS

CN 4-Quinazolinamine, 7-(3-methyl-2-pyridinyl)-2-[[(tetrahydro-2H-pyran-4-yl)oxy]methyl]-N-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 573687-59-9 CAPLUS

CN 2-Quinazolinemethanol, 7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

RN 573687-64-6 CAPLUS

CN Benzeneacetonitrile, α, α -dimethyl-4-[[2-[(phenylmethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-4-

quinazolinyl]amino]- (CA INDEX NAME)

- RN 573687-66-8 CAPLUS
- CN Benzeneacetonitrile, $4-[[2-(methoxymethy1)-7-[3-(trifluoromethy1)-2-pyridiny1]-4-quinazoliny1]amino]-<math>\alpha$, α -dimethy1- (CA INDEX NAME)

- RN 573687-70-4 CAPLUS
- CN 2-Quinazolinepropanol, 4-[[6-(1,1-dimethylethyl)-3-pyridinyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573687-71-5 CAPLUS

CN 2-Quinazolinepropanol, 7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

RN 573687-72-6 CAPLUS

CN Benzenesulfonamide, N-(1,1-dimethylethyl)-4-[[2-[(phenylmethoxy)methyl]-7[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]- (CA INDEX NAME)

RN

CN Benzenesulfonamide, N-(1,1-dimethylethyl)-4-[[2-(methoxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]- (CA INDEX NAME)

- RN 573687-77-1 CAPLUS
- CN 4-Quinazolinamine, 2-[(hexahydro-3,3,5-trimethyl-1H-azepin-1-yl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]-(CA INDEX NAME)

- RN 573687-78-2 CAPLUS
- CN 4-Quinazolinamine, 2-(1,4-dioxa-8-azaspiro[4.5]dec-8-ylmethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573687-79-3 CAPLUS

CN 4-Quinazolinamine, 2-[(3,4-dihydro-1-methyl-2(1H)-isoquinolinyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]-(CA INDEX NAME)

RN 573687-80-6 CAPLUS

CN 4-Quinazolinamine, 2-[(2-ethyl-1-piperidinyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN

CN 4-Quinazolinamine, 2-[(2-methyl-1-piperidinyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573687-82-8 CAPLUS

CN 4-Quinazolinamine, 2-[(3,4-dihydro-2(1H)-isoquinolinyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573687-83-9 CAPLUS

CN 4-Quinazolinamine, 2-[(4-methyl-1-piperidinyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

- RN 573687-84-0 CAPLUS
- CN 4-Quinazolinamine, 2-[(octahydro-1(2H)-quinolinyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

- RN 573687-85-1 CAPLUS
- CN 2-Quinazolinemethanamine, N-methyl-N-2-propenyl-7-[3-(trifluoromethyl)-2pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (9CI) (CA INDEX NAME)

RN 573687-86-2 CAPLUS
CN 2-Quinazolinemethanamine, N-cyclopropyl-N-(phenylmethyl)-7-[3(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino](CA INDEX NAME)

RN 573687-87-3 CAPLUS

CN 2-Quinazolinemethanamine, N-butyl-N-ethyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

- RN 573687-88-4 CAPLUS
- CN 2-Quinazolinemethanamine, N-butyl-N-methyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

- RN 573687-89-5 CAPLUS
- CN 2-Quinazolinemethanamine, N-cyclohexyl-N-ethyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

- RN 573687-90-8 CAPLUS
- CN 2-Quinazolinemethanamine, N-cyclohexyl-N-methyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

- RN 573687-91-9 CAPLUS
- CN 2-Quinazolinemethanamine, N-ethyl-N-(1-methylethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

- RN 573687-92-0 CAPLUS
- CN 2-Quinazolinemethanamine, N-hexyl-N-methyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

RN

CN 2-Quinazolinemethanamine, N-(2,3-dihydro-1H-inden-1-yl)-N-methyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-(CA INDEX NAME)

- RN 573687-94-2 CAPLUS
- CN 2-Quinazolinemethanamine, N-methyl-N-(1-methylethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-(OA INDEX NABL)

- RN 573687-95-3 CAPLUS
- CN 2-Quinazolinemethanamine, N-methyl-N-(2-phenylethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-(CA INDEX NAME)

- RN 573687-96-4 CAPLUS
- CN 2-Quinazolinemethanamine, N-methyl-N-propyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

- RN 573687-97-5 CAPLUS
- CN 2-Quinazolinemethanamine, N-[(2-fluorophenyl)methyl]-N-methyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-(CA INDEX NNBE)

- RN 573687-98-6 CAPLUS
- CN 2-Quinazolinemethanamine, N-[(3-fluorophenyl)methyl]-N-methyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-(CA INDEX NAME)

- RN 573687-99-7 CAPLUS
- CN 2-Quinazolinemethanamine, N,N-bis(2-methoxyethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

- RN 573688-00-3 CAPLUS
- CN 2-Quinazolinemethanamine, N-ethyl-N-(2-methyl-2-propenyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-(9C1) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Et} & \text{CH}_2 \\ \hline & N & \text{CH}_2-N-\text{CH}_2-C-Me \\ \hline & N & N \\ \hline & N & N \\ \hline & N & N \\ \hline & CF_3 & N \\ \hline & OF_{3} & N \\ \end{array}$$

RN 573688-01-4 CAPLUS

CN 2-Quinazolinemethanamine, N-methyl-N-(1-phenylethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-(CA INDEX NAME)

RN 573688-02-5 CAPLUS

CN 2-Quinazolinemethanamine, N-methyl-N-(1-phenylpropyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-(CA INDEX NAME)

RN 573688-03-6 CAPLUS CN 2-Quinazoline methanamine, N-methyl-N-[(2-methylphenyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]-

(CA INDEX NAME)

573688-04-7 CAPLUS RN

CN INDEX NAME)

RN 573688-05-8 CAPLUS

CN 4-Quinazolinamine, 2-[(hexahydro-1(2H)-azociny1)methy1]-7-[3-(trifluoromethy1)-2-pyridiny1]-N-[6-(trifluoromethy1)-3-pyridiny1]- (CA INDEX NAME)

RN 573688-06-9 CAPLUS

CN 2-Quinazolinemethanamine, N,N-di-2-propenyl-7-[3-(trifluoromethyl)-2pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \mathsf{CH_2-CH} = \mathsf{CH_2} \\ \mathsf{N} \\ \mathsf{CH_2} = \mathsf{N-CH_2-CH} = \mathsf{CH_2} \\ \mathsf{NH} \\ \mathsf{NH} \\ \mathsf{CF_3} \\ \end{array}$$

RN 573688-07-0 CAPLUS

CN 2-Quinazolinemethanamine, N,N-dibutyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

RN 573688-08-1 CAPLUS

CN 2-Quinazolinemethanamine, N,N-diethyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

RN 573688-09-2 CAPLUS

CN 2-Quinazolinemethanamine, N,N-dihexyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

RN 573688-10-5 CAPLUS

RN 573688-11-6 CAPLUS

CN 2-Quinazolinemethanamine, N,N-dipentyl-7-[3-(trifluoromethyl)-2-pyridinyl]-4-[[6-(trifluoromethyl)-3-pyridinyl]amino]- (CA INDEX NAME)

RN 573688-12-7 CAPLUS

CN 4-Quinazolinamine, 2-(1-piperidinylmethyl)-7-[3-(trifluoromethyl)-2pyridinyl]-N-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573688-13-8 CAPLUS

CN 4-Quinazolinamine, 2-(1-pyrrolidiny1methy1)-7-[3-(trifluoromethy1)-2-pyridiny1]-N-[6-(trifluoromethy1)-3-pyridiny1]- (CA INDEX NAME)

RN 573688-29-6 CAPLUS

CN Morpholine, 4-[[4-[[2-[(ethylpropylamino)methyl]]-7-[3-(trifluoromethyl)]-2pyridinyl]-4-quinazolinyl]amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN 573688-30-9 CAPLUS

CN Morpholine, 4-[[4-[[2-[[methyl(1-methylethyl)amino]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]phenyl]sulfonyl]-(9CI) (CA INDEX NAME)

RN

 $\begin{array}{lll} 573688-31-0 & CAPLUS \\ Morpholine, & 4-[[4-[[2-[(methylpropylamino)methyl]-7-[3-(trifluoromethyl)-2-[3-($ CN pyridinyl]-4-quinazolinyl]amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN

CN

573688-32-1 CAPLUS
Morpholine, 4-[[4-[[2-[(dimethylamino)methyl]-7-[3-(trifluoromethyl)-2pyridinyl]-4-quinazolinyl]amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

- RN 573688-35-4 CAPLUS
- CN Morpholine, 4-[[4-[[2-[(cyclopentyloxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

- RN 573688-36-5 CAPLUS
- CN Morpholine, 4-[[4-[[2-[(cyclopropylmethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN 573688-37-6 CAPLUS

CN Morpholine, 4-[[4-[[2-(ethoxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

RN 573688-41-2 CAPLUS

CN Morpholine, 4-[[4-[[2-[(1-methylethoxy)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

- RN 573688-45-6 CAPLUS
- CN Morpholine, 4-[[4-[[2-(methoxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

- RN 573688-46-7 CAPLUS
- NN 0/3000-0 CAFUGS (CM Morpholine, 4-[(4-[[2-[[(tetrahydro-2H-pyran-4-y1)oxy]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]phenyl]sulfonyl]-(SCI) (CA INDEX NAME)

- RN 573688-47-8 CAPLUS
- CN Piperidine, 1-[[4-[[2-(hydroxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]phenyl]sulfonyl]- (9CI) (CA INDEX NAME)

- RN 573688-51-4 CAPLUS
- CN Benzenesulfonamide, N-(1,1-dimethylethyl)-4-[[2-(hydroxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-4-quinazolinyl]amino]-N-methyl- (CA INDEX NAME)

RN 573688-53-6 CAPLUS

CN 4-Quinazolinamine, 2-[(2,6-dimethyl-4-morpholinyl)methyl]-7-[2-(trifluoromethyl)phenyl]-N-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 573688-54-7 CAPLUS

CN Morpholine, 2,6-dimethyl-4-[[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]carbonyl]-, (2R,68)-rel-(9CI) (CA INDEX NAME)

RN 573688-55-8 CAPLUS

CN 4-Quinazolinamine, N-(4-cyclopropylphenyl)-2-[(2,2-dimethyl-4-morpholinyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573688-56-9 CAPLUS

CN 4-Quinazolinamine, N-(4-cyclopropylphenyl)-2-[[(2R,6S)-2,6-dimethyl-4morpholinyl]methyl]-7-(3-(trifluoromethyl)-2-pyridinyl]-, rel- (CA INDEX NAME)

RN 573688-57-0 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-N-[4-(1-methylpropyl)phenyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 573688-58-1 CAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-[(1,1-dioxido-2-isothiazolidinyl)methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573688-60-5 CAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-7-(5-pyrimidinyl)-, rel- (CA INDEX NAME)

RN 573688-61-6 CAPLUS

CN 4-Quinazolinamine, 7-(2,4-dimethoxy-5-pyrimidiny1)-N-[4-(1,1-dimethylethyl)phenyl]-2-[((2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 573688-62-7 CAPLUS

CN 4-Quinazolinamine, N-[4-(1-methylethyl)phenyl]-2-[[(2R)-2-methyl-4morpholinyl]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573688-63-8 CAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-[[(2R)-2-methyl-4-morpholinyl]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573688-64-9 CAPLUS

CN 4-Quinazolinamine, 2-[[(2R)-2-methyl-4-morpholinyl]methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573688-65-0 CAPLUS

CN 4-Quinazolinamine, N-[4-(1-methylethyl)phenyl]-2-[[(2S)-2-methyl-4-morpholinyl]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573688-66-1 CAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-[[(2S)-2-methyl-4-morpholinyl]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573688-67-2 CAPLUS

CN 4-Quinazolinamine, 2-[(28)-1-propyl-2-pyrrolidinyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573688-68-3 CAPLUS

CN 4-Quinazolinamine, 2-[[(2S)-2-methyl-4-morpholinyl]methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 573688-69-4 CAPLUS

CN 4-Quinazolinamine, 2-(2S)-2-pyrrolidinyl-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 573688-70-7 CAPLUS

CN 4-Quinazolinamine, 2-[[(2S,6S)-2,6-dimethyl-4-morpholinyl]methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573688-71-8 CAPLUS

CN 4-Quinazolinamine, 2-[(tetrahydro-1,1-dioxido-2H-1,2-thiazin-2-y1)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA NDEX NAME)

RN 573688-72-9 CAPLUS

CN 4-Quinazolinamine, 2-(1-ethyl-4-piperidinyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573688-73-0 CAPLUS

CN Piperidine, 1-(methylsulfonyl)-4-[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]- (9CI) (CA INDEX NAME)

RN 573688-74-1 CAPLUS

CN 4-Quinazolinamine, 2-(1-propyl-4-piperidinyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573688-75-2 CAPLUS

CN 4-Quinazolinamine, 2-[1-(4-pyridinylmethyl)-4-piperidinyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573688-76-3 CAPLUS

CN 4-Quinazolinamine, 2-[(2,2-dimethyl-4-morpholinyl)methyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573688-78-5 CAPLUS

 $\begin{array}{lll} \text{CN} & 4-\text{Quinazolinamine, } 2-[[(2\text{R},6\text{S})-2,6-\text{dimethyl}-4-\text{morpholinyl}]\text{methyl}]-7-(2-\text{methoxyphenyl})-N-[4-(\text{trifluoromethyl})\text{phenyl}]-, \text{ rel-} & (\text{CA INDEX NAME}) \end{array}$

RN 573688-80-9 CAPLUS

CN 4-Quinazolinamine, 2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-N-[4-(1-methylethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 573688-82-1 CAPLUS

CN 4-Quinazolinamine, 2-[(3,3-dimethyl-1-piperidinyl)methyl]-7-(3-methyl-2-pyridinyl)-N-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 573688-85-4 CAPLUS

CN 2-Quinazolinemethanamine, N,N-bis(ethoxymethyl)-7-(3-methyl-2-pyridinyl)-4-[[4-(trifluoromethyl)phenyl]amino]- (CA INDEX NAME)

RN 573688-86-5 CAPLUS CN 4-Quinazolinamine, 2-[1-[(1-methy1-1H-imidazol-2-y1)methy1]-4-piperidiny1]-N-[4-(trifluoromethy1)pheny1]-7-[3-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN 573688-87-6 CAPLUS C1 4-Quinazolinamine, 2-[2-(2,6-dimethyl-4-morpholinyl)ethyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573688-91-2 CAPLUS

CN 2-Quinazolinemethanamine, N,N-dihexyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573688-92-3 CAPLUS

CN 2-Quinazolineethanamine, N,N-dimethyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573688-93-4 CAPLUS

CN 2-Quinazolinemethanamine, 7-(3-methyl-2-pyridinyl)-N,N-dipropyl-4-[[4-(trifluoromethyl)phenyl]amino]- (CA INDEX NAME)

RN 573688-95-6 CAPLUS

CN 4-Quinazolinamine, 2-(1H-imidazol-1-ylmethyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573688-96-7 CAPLUS

CN 4-Quinazolinamine, 2-(4-piperidinyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573688-97-8 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridiny1)-2-[(2,2-dimethy1-4-morpholiny1)methy1]-N-[4-(trifluoromethy1)pheny1]- (CA INDEX NAME)

RN 573688-98-9 CAPLUS

CN 4-Quinazolinamine, 7-(3-chloro-2-pyridinyl)-2-[[(2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-N-[4-(1-methylethyl)phenyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 573689-00-6 CAPLUS

RN 573689-01-7 CAPLUS

CN 3-Pyrrolidinemethanol, 1-[[7-(3-methyl-2-pyridinyl)-4-[[4-(trifluoromethyl)phenyl]amino]-2-quinazolinyl]methyl]-, (3R)- (CA INDEX NAME)

Absolute stereochemistry.

RN 573689-02-8 CAPLUS

CN 3-Pyrrolidinemethanol, 1-[[7-(3-methyl-2-pyridinyl)-4-[[4-(trifluoromethyl)phenyl]amino]-2-quinazolinyl]methyl]-, (3S)- (CA INDEX NAME)

RN 573689-03-9 CAPLUS

CN 3-Pyrrolidinol, 1-[[7-(3-methyl-2-pyridinyl)-4-[[4-(trifluoromethyl)phenyl]amino]-2-quinazolinyl]methyl]-, (3R)- (CA INDEX NAME)

Absolute stereochemistry.

RN 573689-04-0 CAPLUS

CN Ethanone, 1-[2-[2-[((2R,6S)-2,6-dimethyl-4-morpholinyl]methyl]-4-[(4-(trifluoromethyl)phenyl]amino]-7-quinazolinyl]phenyl]-, rel- (CA INDEX NAME)

RN

573689-06-2 CAPLUS Piperidine, 1-acety1-4-[4-[[4-(trifluoromethy1)pheny1]amino]-7-[3-CN (trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]- (9CI) (CA INDEX NAME)

573689-07-3 CAPLUS RN

Piperidine, 1-(1-oxopropyl)-4-[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-CN (trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]- (9CI) (CA INDEX NAME)

RN 573689-08-4 CAPLUS

CN Ethanol, 2-[[4-[4-(1,1-dimethylethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]propylamino]- (CA INDEX NAME)

RN 573689-09-5 CAPLUS

CN 1-Propanol, 2-methyl-2-[[[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methyl]amino]- (CA INDEX NAME)

RN 573689-10-8 CAPLUS

CN 2-Quinazolinecarboxamide, N,N-dimethyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573689-11-9 CAPLUS
- CN 2-Quinazolinecarboxamide, N-methyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573689-12-0 CAPLUS
- CN 2-Quinazolinecarboxamide, N-[2-(dimethylamino)ethyl]-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573689-13-1 CAPLUS
- CN 2-Quinazolinecarboxamide, N-[2-(4-morpholinyl)ethyl]-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573689-14-2 CAPLUS

CN 1,3-Propanediamine, N,N,N'-trimethyl-N'-[[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2quinazolinyl]methyl]- (SCI) (CA INDEX NAME)

RN 573689-19-7 CAPLUS

CN 4-Quinazolinamine, 2-[(4-(dimethylamino)butoxy]methyl]-N-[4-(1,1-dimethylethyl)phenyl]-7-(3-(trifluoromethyl)-2-pyridinyl)- (CA INDEX NAME)

RN 573689-20-0 CAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)phenyl]-2-[[4-(4morpholinyl)butoxy]methyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573689-26-6 CAPLUS

CN 4-Quinazolinamine, 2-(ethoxymethyl)-N-[4-(1-methylethyl)phenyl]-7-(3methyl-2-pyridinyl)- (CA INDEX NAME)

RN 573689-27-7 CAPLUS

CN 4-Quinazolinamine, 2-(ethoxymethyl)-7-(3-methyl-2-pyridinyl)-N-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 573689-30-2 CAPLUS

CN 4-Quinazolinamine, 2-(ethoxymethyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 573689-31-3 CAPLUS

CN 4-Quinazolinamine, 2-(ethoxymethyl)-7-[3-(trifluoromethyl)-2-pyridinyl]-N[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

RN 573689-66-4 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[[4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-2-quinazolinyl]methoxy]- (CA INDEX

- RN 573689-67-5 CAPLUS
- CN 2-Quinazolineethanol, 4-[[4-(1,1-dimethylethyl)phenyl]amino]-β,β-dimethyl-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 573689-72-2 CAPLUS
- CN 2-Quinazolineethanol, β,β-dimethyl-4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

IT 573680-46-3P, [2-Chloromethyl-7-(3-trifluoromethylpyridin-2yl)quinazolin-4-yl](4-trifluoromethylphenyl)amine monohydrochloride 573680-90-7P, [2-[2-(Benzyloxy)ethyl]-7-(3-trifluoromethylpyridin-2-v1) quinazolin-4-v11(4-trifluoromethylphenyl) amine monohydrochloride 573680-94-1P, [2-(2-Chloroethyl)-7-(3-trifluoromethylpyridin-2v1)guinazolin-4-v1](4-trifluoromethylphenyl)amine monohydrochloride 573681-07-9P, 3-[4-[(4-Trifluoromethylphenyl)amino]-7-(3trifluoromethylpyridin-2-yl)quinazolin-2-yl]propionic acid ethyl ester 573681-10-4P, 3-[4-[(4-Trifluoromethylphenyl)amino]-7-(3trifluoromethylpyridin-2-yl)quinazolin-2-yl]propionic acid RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of substituted quinazolin-4-ylamine analogs as VR1 capsaicin

receptor antagonists for relieving pain and for detecting receptors) 573680-46-3 CAPLUS

RN CN

4-Quinazolinamine, 2-(chloromethyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

HC1

RN 573680-90-7 CAPLUS

CN 4-Quinazolinamine, 2-[2-(phenylmethoxy)ethyl]-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 573680-94-1 CAPLUS

CN 4-Quinazolinamine, 2-(2-chloroethyl)-N-[4-(trifluoromethyl)phenyl]-7-[3-(trifluoromethyl)-2-pyridinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 573681-07-9 CAPLUS

CN 2-Quinazolinepropanoic acid, 4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]-, ethyl ester (CA INDEX NAME)

- RN 573681-10-4 CAPLUS
- CN 2-Quinazolinepropanoic acid, 4-[[4-(trifluoromethyl)phenyl]amino]-7-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

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ACCESSION NUMBER: 2003:376831 CAPLUS

DOCUMENT NUMBER: 138:385442

TITLE: Preparation of (anilino)quinazolines as antitumor

agents

INVENTOR(S): Hennequin, Laurent François Andre; Kettle, Jason

Grant; Pass, Martin; Bradbury, Robert Hugh
PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

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CODEN: PIXXD2

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ZA	ZA 2004003203				A 20050728					ZA 2004-3203					20040428			
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NO	2004002288				A	A 20040603			NO 2004-2288						20040603			
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PRIORITY APPLN. INFO.:									GB	2001-	2643	3		A 2	0011	103		
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										US	2004-	4943	88		B1 2	0041	001	

OTHER SOURCE(S): MARPAT 138:385442

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AB Title compds. I [wherein m = 0-2; n = 1-2; L = a bond or [C(R22)2]n; R1 =halo, CF3, CN, NC, NO2, OH, SH, NH2, CHO, CO2H, CONH2, or (un) substituted alkvl(oxv), alkenvl(oxv), alkvnvl(oxv), alkvlthio, alkvlsulfinvl, alkylsulfonyl, (di)alkylamino, alkoxycarbonyl, (di)alkylcarbamoyl, alkanoyl(oxy), (alkyl)alkanoylamino, (alkyl)alkenoylamino, (alkyl)alkynoylamino, (di)alkylsulfamoyl, (alkyl)alkanesulfonylamino, or Q3X1; or (R1)m = alkylenedioxy; with the proviso that adjacent alkylene C atoms within a R1 substituent are optionally interrupted by O, S, SO, SO2, NR5, CO, CHOR5, CONR5, NR5CO, SO2NR5, NR5SO2, CH=CH, or C.tplbond.C; R2 = H; R3, R4, R5, R11, R12, and R22 = independently H or alkyl; Q1 and Q3 = independently (un) substituted (hetero) aryl(alkyl), cycloalkyl(alkyl), cycloalkenyl(alkyl), or heterocyclyl(alkyl); with the proviso that adjacent alkylene C atoms within the Q1Z group are optionally interrupted by O, S, SO, SO2, NR12, CO, CHOR12, CONR12, NR12CO, SO2NR12, NR12SO2, CH=CH, or C.tplbond.C; Q2 = (un)substituted Ph, bicyclic (hetero)aryl, or bicyclic heterocyclyl; X1 = a bond, O, S, SO, SO2, NR4, CO, CHOR4, CONR4, NR4CO, SO2NR4, NR4SO2, OC(R4)2, SC(R4)2, or NR4C(R4)2; Z = a bond, O, S, SO, SO2, NR11, CO, CHOR11, CONR11, NR11CO, SO2NR11, NR11SO2, OC(R11)2, SC(R11)2, or NR11C(R11)2; and pharmaceutically acceptable salts thereof] were prepared for use in the prevention or treatment of tumors which are sensitive to inhibition of erbB receptor tyrosine kinases. For example, coupling of 3-(R)-(+)-dimethylaminopyrrolidine with 3,4-dihydro-5-hydroxy-7-fluoroguinazolin-4-one CF3CO2H in NMP gave the pyrrolidinylquinazolinone (41%). Addition of chloromethyl pivalate in the presence of NaH in DMF afforded the 3-substituted derivative (62%), which was condensed with 4-hydroxy-N-methylpiperidine using PPh3 and di-tert-Bu azodicarboxylate in DCM to give the piperidinyloxyquinazolinone (77%). Deprotection (66%) using NH3 in MeOH, followed by chlorination with POC13 and di-disopropylethylamine in dichloroethane provided 4-chloro-7-(3-(R)-dimethylaminopyrrolidin-1-yl)-5-(1-methylpiperidin-4yloxy)quinazoline (81%). Coupling of the chloroquinazoline with 3-bromoaniline in the presence of HCl and IPA in dioxane yielded II-HCl (43%). The biol. activity of the example compds. was assessed in five assays. Thus, I inhibited the phosphorylation of a tyrosine-containing polypeptide substrate by epidermal growth factor receptor (EGFR) kinase, erbB2 kinase, and erbB4 kinase with IC50 values in the range of 0.001 μM - 10 μM. I also inhibited the proliferation of both human naso-pharyngeal carcinoma KB cells and non-neoplastic epithelial H16N-2 cells with IC50 values in the range 0.001 µM - 20 μM. In addition, I inhibited the growth of colorectal adenocarcinoma LoVo and human mammary carcinoma BT-474 tumor cell xenografts in vivo with activities in the range of 1 mg/kg/day to 200 mg/kg/day with no physiol. unacceptable toxicity at the ED.

ΙI

IT 525590-12-9P 525590-14-1P 525590-51-6P,
4-(3-Chloro-4-fluoroanilino)-7-(3-(R)-dimethylaminopyrrolidin-1-y1)-5-(1-methylpiperidin-4-ylox)quinazoline 525590-57-2P,
4-(3-Chloro-4-(3-fluorobenzyloxy)anilino]-7-(3-(R)-dimethylaminopyrrolidin-1-y1)-5-(1-methylpiperidin-4-yloxy)quinazoline 525590-88-3P,
4-(3-Chloroanilino)-7-(3-(S)-dimethylaminopyrrolidin-1-y1)-5-(1-methylpiperidin-4-yloxy)quinazoline 525593-38-8P,
4-(3-Chloroanilino)-7-(3-(R)-dimethylaminopyrrolidin-1-y1)-5-(1-methylpiperidin-4-yloxy)quinazoline 525593-40-22593-40-2P,
4-(3-Bromoanilino)-7-(3-(R)-dimethylaminopyrrolidin-1-y1)-5-(1-methylpiperidin-4-yloxy)quinazoline
RL: PRC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(antitumor agent; preparation of (anilino)quinazolines as erbB receptor tyrosine kinase inhibitors for treatment of cancer)

RN 525590-12-9 CAPLUS

CN 4-Quinazolinamine, N-(3-bromophenyl)-7-[(3R)-3-(dimethylamino)-1pyrrolidinyl]-5-[(1-methyl-4-piperidinyl)oxy]-, hydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●x HCl

RN 525590-14-1 CAPLUS

CN 4-Quinazolinamine, N-(3-chlorophenyl)-7-[(3R)-3-(dimethylamino)-1pyrrolidinyl]-5-[(1-methyl-4-piperidinyl)oxy]-, hydrochloride (9CI) (CA
INDEX NAME)

●x HCl

RN 525590-51-6 CAPLUS

 $\begin{array}{lll} \text{CN} & 4-\text{Quinazolinamine, N-(3-chloro-4-fluorophenyl)-7-((3R)-3-(dimethylamino)-1-pyrrolidinyl)-5-((1-methyl-4-piperidinyl)oxyl- (CA INDEX NAME) } \end{array}$

Absolute stereochemistry.

RN 525590-57-2 CAPLUS

CN 4-Quinazolinamine, N={3-chloro-4-{(3-fluorophenyl)methoxy]phenyl}-7-{(3R)-3-(dimethylamino)-1-pyrrolidinyl]-5-{(1-methyl-4-piperidinyl)oxy}- (CA INDEX NAME)

Me₂N HN.

- RN 525590-58-3 CAPLUS
- CN 4-Quinazolinamine, N-(3-chlorophenyl)-7-[(3S)-3-(dimethylamino)-1pyrrolidiny1]-5-[(tetrahydro-2H-pyran-4-y1)oxy]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 525593-38-8 CAPLUS
- CN 4-Quinazolinamine, N-(3-chlorophenyl)-7-[(3R)-3-(dimethylamino)-1pyrrolidinyl]-5-[(1-methyl-4-piperidinyl)oxy]- (CA INDEX NAME)

- RN 525593-40-2 CAPLUS
- CN 4-Quinazolinamine, N-(3-bromophenyl)-7-[(3R)-3-(dimethylamino)-1pyrrolidinyl]-5-[(1-methyl-4-piperidinyl)oxy]- (CA INDEX NAME)

ANSWER 20 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:52762 CAPLUS DOCUMENT NUMBER: 139:390697

TITLE: Structure-activity relationships of

6-fluoroquinazolines: dual-acting compounds with

inhibitory activities toward both $TNF-\alpha$

production and T cell proliferation

Tobe, Masanori; Isobe, Yoshiaki; Tomizawa, Hideyuki;

Nagasaki, Takahiro; Obara, Fumihiro; Havashi, Hideva Pharmaceuticals and Biotechnology Laboratory, Japan Energy Corporation, Toda-shi, Saitama, 335-8502, Japan

SOURCE: Bioorganic & Medicinal Chemistry (2003), 11(4),

Ι

609-616

CODEN: BMECEP; ISSN: 0968-0896

PUBLISHER: Elsevier Science Ltd. DOCUMENT TYPE: Journal

LANGUAGE: English

AUTHOR(S):

CORPORATE SOURCE:

CASREACT 139:390697 OTHER SOURCE(S):

GI

AR The authors synthesized various 6-fluoro-7-(1-piperazino)quinazolines and evaluated their inhibitory activities toward both TNF- α production and T cell proliferation responses. Among these compds., I, having the 3,4-(methylenedioxy)phenyl moiety at the C(4)-position of the quinazoline ring, showed both inhibitory activities. Furthermore, the oral treatment with I exhibited an anti-inflammatory effect in rats with adjuvant arthritis as well as an inhibitory activity toward LPS-induced TNF-α production This pharmacol. profile of I suggests that this compound would be desirable for use in the therapy of rheumatoid arthritis.

333400-61-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(structure-activity relationships of fluoroguinazolines: dual-acting compds. with inhibitory activities toward both TNF-a production and T cell proliferation in relation to treatment of rheumatoid arthritis and pharmacokinetics)

RN 333400-61-6 CAPLUS

4-Ouinazolinamine, N-1,3-benzodioxol-5-vl-6-fluoro-7-(1-piperazinyl)- (CA INDEX NAME)

REFERENCE COUNT: 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 21 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:620025 CAPLUS

DOCUMENT NUMBER: 138:180219

TITLE: Structure-activity relationships of

6-nitroquinazolines: dual-acting compounds with

inhibitory activities toward both $TNF-\alpha$

production and T cell proliferation AUTHOR(S):

Tobe, Masanori; Isobe, Yoshiaki; Tomizawa, Hideyuki;

Nagasaki, Takahiro; Obara, Fumihiro; Matsumoto,

Mitsuhiro; Havashi, Hideva

CORPORATE SOURCE: Pharmaceuticals & Biotechnology Laboratory, Japan Energy Corporation, Toda, 335-8502, Japan

SOURCE: Chemical & Pharmaceutical Bulletin (2002), 50(8),

1073-1080 CODEN: CPBTAL; ISSN: 0009-2363

PUBLISHER: Pharmaceutical Society of Japan

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 138:180219

We synthesized various 6-nitroquinazolines by modifying the structure of compound 1 and evaluated their inhibitory activities toward both TNF-a production and T cell proliferation responses. The presence of the unsubstituted piperazine ring at the C(7)-position was required for both inhibitory activities. In this series of compds., 5d and 5f, containing the 4-fluorophenyl and 3,4-difluorophenyl moiety, resp., at the C(4)-position,

showed the suppressing effects toward both responses with low cell growth inhibition. Furthermore, the oral administration of these compds. mentioned above at doses of 30 and 100 mg/kg also resulted in significant

inhibition of TNF- α production induced by LPS in vivo.

333400-69-4P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(structure-activity relationships of nitroquinazolines as TNF-α production and T cell proliferation inhibitors)

RN 333400-69-4 CAPLUS CN

4-Quinazolinamine, N-1,3-benzodioxol-5-yl-6-nitro-7-(1-piperazinyl)- (CA INDEX NAME)

REFERENCE COUNT:

29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L4 ANSWER 22 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:220580 CAPLUS

DOCUMENT NUMBER: 136:247606

TITLE: Preparation of 3-(4-pyrimidinylamino)pyrazole

derivatives as protein kinase inhibitors, especially of Aurora-2 and GSK-3, for treating cancer, diabetes

and Alzheimer's disease.

INVENTOR(S): Davies, Robert; Bebbington, David; Binch, Haley;
Knegtel, Ronald; Golec, Julian M. C.; Patel, Sanjay;

Charrier, Jean-Damien; Kay, David; Davies, Robert

PATENT ASSIGNEE(S): Vertex Pharmaceuticals Incorporated, USA

SOURCE: PCT Int. Appl., 357 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 14

PATENT INFORMATION:

PATENT NO. KIND	DATE APPLICATION NO.	DATE
WO 2002022604 A1 W: AE, AG, AL, AM, CO, CR, CU, CZ, GM, HR, HU, ID, LS, LT, LU, LV,	20020321 WO 2001-US28792 TAU, AZ, BA, BB, BG, BR, BY, IDE, DK, DM, DZ, EC, EE, ES, FI, GIL, IN, IS, JP, KE, KG, KP, KR, IIL, IN, GM, MK, MN, MX, MZ, MS, SE, SG, SI, SK, SI, TJ, TM, TR,	20010914 BZ, CA, CH, CN, GB, GD, GE, GH, KZ, LC, LK, LR, NO, NZ, PH, PL,
RW: GH, GM, KE, LS, DE, DK, ES, FI,	MW, MZ, SD, SL, SZ, TZ, UG, ZW, FR, GB, GR, IE, IT, LU, MC, NL, I	PT, SE, TR, BF,
CA 2422371 A1 AU 2001094558 A US 20030055044 A1	CM, GA, GN, GQ, GW, ML, MR, NE, 2 20020321 CA 2001-2422371 20020326 AU 2001-94558 20030320 US 2001-953505 20031028 20030403 US 2001-952836 20030902 20030403 US 2001-952875 20030417 US 2001-952875	20010914 20010914 20010914
US 20030064981 A1 US 6613776 B2 US 20030064982 A1	20030403 US 2001-952836 20030902 20030403 US 2001-952875	20010914
US 20030073687 A1 US 6660731 B2 US 20030078166 A1	20030417 US 2001-952671 20031209 20030424 US 2001-955601	20010514
US 20030073687 A1 US 20030073687 A1 US 6660731 B2 US 20030078166 A1 US 6696452 B2 US 20030083327 A1 US 6610677 B2 EP 1317450 A1 EP 1317450 B1	20040224 20030501 US 2001-952833 20030826	20010914
EP 1317450 A1 EP 1317450 B1 R: AT, BE, CH, DE,	20030611 EP 2001-975210 20061122 DK, ES, FR, GB, GR, IT, LI, LU, 1	
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JP 2004512277 T US 20040097501 A1 US 7115739 B2	FI, NO, NR, CI, AR, IR 2003–2172 20030929 HU 2003–2172 20040301 ZA 2003–1703 20040422 JP 2002–526857 20040520 US 2001–953471 20061003	20010914 20010914 20010914
US 20050004110 A1 US 7098330 B2 NZ 525009 A	20050106 US 2001-952878 20060829 20050527 NZ 2001-525009	20010914 20010914
ES 2242771 T3 AT 326458 T AT 327990 T AT 327992 T AT 327991 T	20051006 US 2001-952878 20050106 US 2001-952878 20050527 NZ 2001-525009 20051116 ES 2001-971006 20050615 AT 2001-970969 20050615 AT 2001-970971 20050615 AT 2001-973050 20050615 AT 2001-973050 20050615 AT 2001-973779	20010914 20010914 20010914 20010914 20010914

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EP 1698627 A1 20060906 EP 2006-10798 20010914
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                 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
PT 131897 T
20061031 PT 2001-971082
AT 346064 T
200612315 AT 2001-975210
ES 2266258 T3 20070301 ES 2001-979971
ES 2266259 T3 20070301 ES 2001-971082
AT 363284 T
20070615 AT 2001-9771082
AT 363284 A
20070615 AT 2001-9771082
AZ 3432303 A1 20020829 CA 2001-2432303
AU 2002255452 A1 20020829 CA 2001-2432303
AU 2002255452 A1 20020906 CA 2001-2432323
AU 2001297619 A1 20020912 AU 2001-297619
EP 1345922 B1 20060931 EP 2001-271061
EP 1345922 B1 20060931 EP 2001-271061
EP 134582 B1 20060931 EP 2001-271061
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         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
                IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 EP 1355905 A1 20031029 EP 2001-273861
EP 1355905 B1 20070221
                                                                                                                    20011219
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
                IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 TE, SI, LT, LV, FI, RO, MK, CY, AL, TR

NZ 526472 A 20049430 NZ 2001-526472 20011219

JP 2004518743 T 20046624 JP 2002-565976 20011219

JP 2004519479 T 20040702 JP 2002-565928 20011219

HU 2004000842 A2 20040728 HU 2004-842 20011219

NZ 526473 A 20050624 NZ 2001-526473 20011219

EP 1702920 A1 20060920 EP 2006-11199 20011219

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
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AU 2006201230 AU 2006201262 AU 2006201263 AU 2006201264 AU 2006201265 AU 2006201391 AU 2006201396 US 20060258658 PRIORITY APPLN. INFO.:	A1 A1 A1 A1 A1 A1 A1	20060413 20060427 20060427 20060427 20060427 20060427 20060427 200601427 200601116	AU AU AU AU US US AU AU AU AU AU EP US US US US AU	2006-201263 2006-201264 2006-201265 2006-201391 2006-201391 2006-201396 2006-492450 2000-232795P 2001-286949P 2001-257887P 2001-25887P 2001-91013 2001-96871 2001-96875 2001-971082 2001-952671 2001-955671 2001-955671 2001-955673 2001-273861 2001-273861 2001-273861 2001-273861 2001-273865 2001-273865 2001-273865 2001-273865 2001-273865 2001-273865 2001-273865	A3 A3 A3 A3	20060321 20060321 20060321 20060321 20060321 20060404 20060725 20060404 20060725 20010914 20010914 20010914 20010914 20010914 20010914 2001091914 2001091919191919191919191919191919191919
			WO		W	20011219
			US	2001-34019	A3	20011220
			US		A1	20011220
			US	2003-624800	A3	20030722

OTHER SOURCE(S):

MARPAT 136:247606

- AB The preparation of title compds. I and their pharmaceutically acceptable salts or prodrugs is described [wherein: R1, R2 = dependently form (un) substituted fused, unsatd. or partially unsatd., 5-8 membered carbocyclo ring; R3, R4 = independently H, aliphatic, aryl, heteroaryl, heterocyclyl, or wide variety of functionalized sidechains; or dependently form a fused, 5-8 membered, unsatd. or partially unsatd. ring having 0-3 ring heteroatoms (N, S, O); R5 = fused, (un)substituted 5-7 membered monocyclic ring or 8-10 membered bicyclic ring (aryl, heteroaryl, heterocyclyl or carbocyclyl, said heteroaryl or heterocyclyl ring having 1-4 ring heteroatoms (N, S, O))]. For example, chlorination of quinazolone II with phosphorus oxychloride, followed by condensation with 3-amino-5-methylpyrazole afforded claimed compound III. Compds. I are inhibitors of GSK-3 and Aurora-2 protein kinases. The invention also relates to methods of treating diseases associated with these protein kinases, such as diabetes, cancer and Alzheimer's disease. In bioassays, compds. I inhibited the following kinases with Kis reported < 100 nM: GSK-3β (163 compds.), AURORA-2 (65 compds.), CDK-2 (no data), ERK2 (8 compds.), AKT (no data), and Human Src kinase (21 compds.). Claims included 146 specific compds., and 188 examples were given. The syntheses of 6 compds. and 46 intermediates are described.
- IT 404844-88-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (USes)

(preparation of 3-(4-pyrimidinylamino)pyrazole compds. as protein kinase inhibitors)

RN 404844-88-8 CAPLUS CN 4-Ouinazolinamine,

4-Quinazolinamine, 2-(4-chloropheny1)-N-(5-methy1-1H-pyrazol-3-y1)-7-(1H-pyrrol-1-y1)- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 23 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:220578 CAPLUS

DOCUMENT NUMBER: 136:263164

TITLE: Preparation of triazolamines as protein kinase inhibitors for treatment of cancer, diabetes, and

Alzheimer's disease

INVENTOR(S): Bebbington, David; Knegtel, Ronald; Binch, Haley; Golec, Julian M. C.; Li, Pan; Charrier, Jean-Damien

PATENT ASSIGNEE(S): Vertex Pharmaceuticals Incorporated, USA

SOURCE: PCT Int. Appl., 377 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 14 PATENT INFORMATION:

PA	TENT :	NO.			KIN	D	DATE		APPLICATION NO.					DATE			
WO		0226	02		A2			0321			2001-					0010	
	W:	AE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB	, BG,	BR,	BY,	BZ,	CA,	CH,	CN,
		CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC	, EE,	ES,	FI,	GB,	GD,	GE,	GH,
		GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE	, KG,	KP,	KR,	KZ,	LC,	LK,	LR,
		LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN	, MW,	MX,	MZ,	NO,	NZ,	PH,	PL,
		PT,	RO,	RU,	SD,	SE,	SG,	SI,	SK,	SL	, TJ,	TM,	TR,	TT,	TZ,	UA,	UG,
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AT	3264	59			T		2006	0615		AT	2001-	9177	19		2	0010	914
EP																	
	R:										, IT,	ы,	ьU,	NL,	SE,	мC,	PT,
		⊥L,	SI,	LT,	LV,	FΊ,	RO,	MK,	CY,	AL	, TR						

DT	1318997	т	20061021	DT 2001-071092	20010914	
			20001031	FT 2001-971002	20010319	
	346064	T	20061215	AT 2001-9/5210	20010914	ż
ES	2266258	Т3	20070301	ES 2001-970971	20010914	į
ES	2266259	T3	20070301	ES 2001-971082	20010914	į.
AT	363284	т	20070615	AT 2001-977783	20010914	1
3.107	E 4 E 2 O 4	1 T3 T3 T A A1 A1	20070620	PT 2001-971082 AT 2001-975210 ES 2001-970971 ES 2001-971082 AT 2001-977783 MZ 1984-5452 CA 2001-2432303 AU 2002-255452 CA 2001-2432223 AU 2001-297619 EF 2001-271061	20010914 20010914 20010914 20011218 20011219 20011219 20011219 20011219	i
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CA	2432303	AI	20020829	CA 2001-2432303	20011219	
AU	2002255452	A1	20020904	AU 2002-255452	20011219	J
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	IE, SI,	LT, LV,	FI, RO, MK,	CY, AL, TR		
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	1355905	B1				
L				GB, GR, IT, LI, LU,	NI CE MC DE	
					NL, SE, MC, FI	,
	IE, SI	LT, LV,	FI, RO, MK,	CY, AL, TR		
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NZ	5264/3	A	20050624	NZ ZUU1-5264/3	20011219	
EΡ	1702920	A1	20060920	EP 2006-11799	20011219	J
	R: AT, BE,	CH, DE,	DK, ES, FR,	GB, GR, IT, LI, LU,	NL, SE, MC, PI	٠,
	IE, SI.	LT. LV.	FI. RO. MK.	CY, AL, TR		
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ZA	2003001700	A	20040301	ZA 2003-1700	20030228	,
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ZA	2003001704	A	20040301	ZA 2003-1704	20030228	3
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ZA.	2003004473	A	20040624	ZA 2003-4473	20030609	
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ZA	2003004474	A	20040625	ZA 2003-4474	20030609	J
NO	2003002704	A	20030821	NO 2003-2704	20030613	5
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LIC	20010331011	A	20031000	GB, GR, IT, LI, LU, CY, AL, TR AL, TR AL, TR AL 2003-1697 ZA 2003-1700 ZA 2003-1704 ZA 2003-1704 ZA 2003-1704 ZA 2003-1698 MX 2003-2468 ZA 2003-4468 ZA 2003-4468 ZA 2003-4470 ZA 2003-4471 ZA 2003-4471 ZA 2003-4474 ZA 2003-4474 ZA 2003-4474 NO 2003-2704 MX 2003-PA5610 US 2003-PA5610 US 2003-PA5610	20030020	
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AU 2006201391	A1	20060427	AH	2006-201391		20060404
AU 2006201396	A1	20060504	AU			20060404
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PRIORITY APPLN. INFO.:				2000-232795P	P	20000915
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			US	2001-34019	A3	
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OTHER SOURCE(S): MARPAT 136:263164

AB Triazolamines I and pyrazolamines II [wherein G = Ring C or Ring D; Ring C = (un)substituted Ph, pyridinyl, pyrimidinyl, pyridazinyl, pyrazinyl, or 1,2,4-triazinyl; Ring D = (un)substituted monocyclic or bicyclic ring selected from aryl, heteroaryl, heterocyclyl, or carbocyclyl; Z1 = N or CR9; Z2 = N or CH9; Z3 = N or CR9; Z4 = N or CR9; Rx and Ry = independently

TR3, or taken together with their intervening atoms form an (un)saturated fused ring having 1-3 ring heteroatoms; R2 and R2a = independently R, TWR6; or C2R2R2a = (un)substituted fused ring containing 0-3 heteroatoms; T = a bond or alkylidene chain; W = C(R6)20, C(R6)2S0-2, C(R6)2NR6, CO, CO2, CR60CO, CR60CONR6, C(R6)2NR6CO, C(R6)2NR6CO2, CR6:NNR6, CR6:NO, C(R6) 2NR6NR6, C(R6) 2NR6SO2NR6, C(R6) 2NR6CONR6, or CONR6; R = H or (un) substituted aliphatic, (hetero) aryl, or heterocyclyl ring; R3 = R, halo, O, OR, COR, CO2R, COCOR, COCH2COR, NO2, CN, SO0-2R, N(R4)2, CON(R4)2, SO2N(R4)2, OCOR, NR4COR, NR4CO2(aliphatic), NR4N(R4)2, C:NN(R4)2, C:NOR, NR4CO(R4)2, NR4SO2N(R4)2, NR4SO2R, or OCON(R4)2; R4 = R7, COR7, CO2(aliphatic), CON(R7)2, or SO2R7; or N(R4)2 = heterocyclyl or heteroaryl; R6 and R7 = independently H or (un)substituted aliphatic group; or N(R6)2 = heterocyclyl or heteroaryl; or N(R7)2 = heterocyclyl or heteroaryl; R9 = R, halo, OR, COR, CO2R, COCOR, etc.] were prepared as protein kinase inhibitors, especially as inhibitors of Aurora-2 and GSK-3, for treating diseases such as cancer, diabetes, and Alzheimer's disease. Claims cover (heterocyclyl)triazolamines I [wherein Z1 = N or CR9; Z2 = N or CH; R9 is defined above]. Examples include data for approx. 300 invention compds. prepared by a variety of synthetic methods and bioassay results for the inhibition of GSK-β3, Aurora-2, ERK, and Src. For instance, the N-(4-quinazolinv1)-1H-1,2,4-triazol-3-amine III was prepared and exhibited Ki values of < 0.1 uM for glycogen synthetase kinase 3B (GSK-3B) and 1.0-20 µM for Aurora-2.

IT 404891-25-4P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(protein kinase inhibitor; preparation of triazolamines, pyrazolamines, and analogs as protein kinase inhibitors for treatment of cancer, diabetes, and Alzheimer's disease)

RN 404891-25-4 CAPLUS

CN

4-Quinazolinamine, 2-(4-chlorophenyl)-N-(5-methyl-1H-1,2,4-triazol-3-yl)-7-(1H-pyrrol-1-yl)-(9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

L4 ANSWER 24 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:904160 CAPLUS

DOCUMENT NUMBER: 136:20087

TITLE: Preparation of 4-anilinoquinazoline derivatives for

the treatment of tumors

INVENTOR(S): Hennequin, Laurent Francois Andre; Ple, Patrick PATENT ASSIGNEE(S): Astrazeneca Ab, Swed.; Astrazeneca Uk Limited

PATENT ASSIGNEE(S): Astrazeneca Ab, Swed.; SOURCE: PCT Int. Appl., 234 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

LANGUAGE: English
FAMILY ACC. NUM. COUNT: 4

PATENT INFORMATION:

					KIND DATE			APPLICATION NO.										
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	EE	2002	0067	3		A		2004			EE	2002- 2001- 2001-	-673			- 2	20010	
	NZ	5222	04			A		2004			NZ	2001	-5222	04		- 3	20010	
	AT	2751	45			T		2004						76		- 3	20010	
	PT	1292	594			T		2004			PT	2001	-9341	76		- :	20010	601
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	IN	2002	MN01	457		A		2005	0304		IN	2002-	-MN14	57		- :	20021	021
	US	2887 2002 2004 7049 2002 2002 1073 2002 3248 8071 1053 2008 (APP	0214	841		A1		2004			US	2002-	-2753	82		- 2	20021	105
	73	2002	0001	22		7		2006			77	2002	-0122				20021	108
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	BG	1073	32	,00		A		2003			BG	2002	-1073	32			20021	128
	NO	2002	0057	92		A		2002			NO	2002-	-5792				20021	202
	NO	3248	38			B1		2007	1217									
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DDTC	KR	2008	0150	55		A		2008	0215		KR	2008-	-7021	29		. :	20080 20000	125
PRIOR	KITY	APP	TM.	TNF.O	. :						EP	2000-	4015	θT		A A	20000 20010	
											EP	2001	-400Z -4005	91 65		Α.	20010	
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AB The invention concerns quinazoline derivs. (I; e.g. 4-(2-chloro-5methoxyanilino)-7-methoxy-5-(3-morpholinopropoxy)quinazoline (1)), processes for their preparation, pharmaceutical compns. containing them and their

use in the manufacture of a medicament for use as an anti-invasive agent in the containment and/or treatment of solid tumor disease. Although biol. assay methods are described, no test results are reported. It is believed that the antitumor activity is due to inhibition of one or more of the non-receptor tyrosine-specific protein kinases of the Src family that are involved in the signal transduction steps that lead to the invasiveness and migratory ability of metastasizing tumor cells. In I, according to the 1st claim, m = 0-3; each R1 = halo, trifluoromethyl, cyano, isocyano, nitro, hydroxy, mercapto, amino, formyl, carboxy, carbamoyl, (1-6C)alkyl, (2-8C)alkenyl, (2-8C)alkynyl, (1-6C)alkoxy, (2-6C)alkenyloxy, (2-6C) alkynyloxy, (1-6C) alkylthio, (1-6C) alkylsulfinyl, (1-6C) alkylsulfonyl, (1-6C) alkylamino, di[(1-6C) alkyl] amino, (1-6C) alkoxycarbonyl, N-(1-6C) alkylcarbamoyl, N, N-di[(1-6C)alkyl]carbamoyl, (2-6C)alkanoyl, (2-6C)alkanoyloxy, (2-6C) alkanoylamino, N-(1-6C) alkyl-(2-6C) alkanoylamino, (3-6C) alkenoylamino, N-(1-6C) alkyl-(3-6C) alkenoylamino, (3-6C) alkynoylamino, N-(1-6C) alkyl-(3-6C) alkynoylamino, N-(1-6C)alkylsulfamoyl, N, N-di[(1-6C)alkyl]sulfamoyl, (1-6C) alkanesulfonylamino and N-(1-6C) alkyl-(1-6C) alkanesulfonylamino, or Q3-X1-(X1 = direct bond, O, S, SO, SO2, N(R4), CO, CH(OR4), CON(R4),N(R4)CO, SO2N(R4), N(R4)SO2, OC(R4)2, SC(R4)2 and N(R4)C(R4)2 (R4 = H or (1-6C) alkyl) and Q3 = aryl, aryl-(1-6C) alkyl, (3-7C) cycloalkyl, (3-7C)cycloalkyl-, (1-6C)alkyl, (3-7C)cycloalkenyl, (3-7C)cycloalkenyl-(1-6C) alkyl, heteroaryl, heteroaryl-(1-6C) alkyl, heterocyclyl or heterocyclyl-(1-6C)alkyl), or (R1)m is (1-3C)alkylenedioxy, with addnl. optional substitution and/or insertion possible. R2 = H or (1-6C)alkyl; R3 = H or (1-6C)alkyl; Z = direct bond, O, S, SO, SO2, N(R11), CO, CH(OR11), CON(R11), N(R11)CO, SO2N(R11), N(R11)SO2, OC(R11)2, SC(R11)2 and N(R11)C(R11)2 (R11 = H, or (1-6C)alkyl). Q1 = aryl, aryl-(1-6C)alkyl, (3-7C)cycloalkyl, (3-7C)cycloalkyl-(1-6C)alkyl, (3-7C)cycloalkenyl, (3-7C)cycloalkenyl-(1-6C)alkyl, heteroaryl, heteroaryl-(1-6C)alkyl, heterocyclyl or heterocyclyl-(1-6C)alkyl, or, when Z is a direct bond or O, Q1 may be (1-6C)alkyl, (2-8C)alkenyl, (2-8C)alkynyl, halo-(1-6C)alkyl, hydroxy-(1-6C)alkyl, (1-6C)alkoxy-(1-6C)alkyl, cyano-(1-6C)alkyl, amino-(1-6C)alkyl, (1-6C)alkylamino-(1-6C)alkyl, di[(1-6C)alkyl]amino-(1-6C)alkyl, (1-6C)alkylthio-(1-6C)alkyl, (1-6C)alkylsulfinyl-(1-6C)alkyl or (1-6C)alkylsulfonyl-(1-6C)alkyl, with addnl. optional substitution and/or insertion possible. Q2 = substituted Ph. More than 50 example prepns. are included. For example, 1 was obtained by adding di-tert-Bu azodicarboxylate (0.208 g) dropwise to a stirred mixture of 4-(2-chloro-5-methoxyanilino)-5-hydroxy-7-methoxyquinazoline (0.2 g),

- 4-(3-hydroxypropyl) morpholine, PPh3 (0.237 g) and CH2Cl2 (3 mL). The reaction mixture was stirred at ambient temperature for 1 h.
- IT 379231-47-7P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Present Preparation); USES
- (preparation of anilinoquinazoline derivs. for treatment of tumors) RN 379231-47-7 CAPLUS
- NN 37221-47 CARDOS
 CARDOS
 4-Quinazolinamine, 7-[(2R,5R)-2,5-bis(methoxymethyl)-1-pyrrolidinyl]-N-(2-bromo-5-methoxyphenyl)-5-[(tetrahydro-2H-pyran-4-yl)oxyl- (CA INDEX NAME)

Absolute stereochemistry.

REFERENCE COUNT:

7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L4 ANSWER 25 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:312415 CAPLUS

DOCUMENT NUMBER: 134:326541

TITLE: Synthesis and use of substituted 4-(1H-indol-5-

y1)aminoquinazoline derivatives and analogs for treatment of hyperproliferative disorders

INVENTOR(S): Sobolov-jaynes, Susan B.; Arnold, Lee D.

PATENT ASSIGNEE(S): Pfizer Inc., USA
SOURCE: U.S., 17 pp., Cont.-in-part of U.S. Ser. No. 953,078,

abandoneed. CODEN: USXXAM

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

GI

R1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6225318	B1	20010501	US 1999-449855	19991126
PRIORITY APPLN. INFO.:			US 1996-28881P P	19961017
			US 1997-953078 B2	19971017
OTHER SOURCE(S):	MARPAT	134:326541		

AB The title compds. I [Rl is selected from CF3, halo, NO2, OH, NH2, cyano, (Cl-C4)alkoxy, etc; Ql is Ar-Y-X, where Ar is pyridyl, thiophenyl (i.e., thienyl) or pyrazinyl wherein Ar may have up to 3 substituents, X is C2 alkene, C2 alkyne or absent and Y is (CH2)0-5 and wherein one or two of the CH2 groups may optionally and independently be replaced by either O, S, SO2, CO, NH or NHe; R5 is selected from CH2F, CHF2, CF3, halo, NO2, OH, NH2, (Cl-C4)alkyl, Ph, etc.; or two R5s together with the carbon atoms to which they are attached, form an imidazole, pyrrole or pyrazole; q is 0-3] and similarly substituted 4-quinazolones are prepared More than 40 examples are provided. For example, heating (IH-indol-5-yl)-(6-iodo-7-methoxyquinazolin-4-yl) amin with 4-vinylpyridine, Pd acetate and NEt3 in

MeCN gave (lH-indol-5-yl)-[7-methoxy-6-(2-pyridin-4-yl-vinyl)quinazolin-4-yl]amine (II). Compds. I are inhibitors of protein tyrosine kinase. In an EGFR kinase activity assay, I had ICS0 values in the range of 0.0001-30 μM . Inhibition of tumor growth was determined in mice (on tumors induced by injection of human MDA-MD-486 breast or human HN5 head and neck carcinoma cells) to be >50% at concns. of 10 μM . Treatment of hyperproliferative diseases in a mammal is claimed. 336624-87-4P

RI: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(synthesis and use of substituted 4-(indol-5-yl)aminoquinazoline derivs. for treatment of hyperproliferative disorders)

- RN 336624-87-4 CAPLUS
- CN 4-Quinazolinamine, N-1H-indol-5-yl-7-(2-thienyl)- (CA INDEX NAME)

REFERENCE COUNT:

25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 26 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:265402 CAPLUS

DOCUMENT NUMBER: 134:275758

TITLE: Preparation and effect of novel quinazoline

derivatives as TNF-α inhibitors

INVENTOR(S): Tobe, Masanori; Isobe, Yoshiaki; Tomizawa, Hideyuki;
Matsumoto, Mitsuhiro; Nagasaki, Takahiro; Obara,

Fumihiro

PATENT ASSIGNEE(S): Japan Energy Corporation, Japan

SOURCE: PCT Int. Appl., 230 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent

LANGUAGE: Patent
Japanese

LANGUAGE: Japa FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT	NO.			KINI	DATE	DATE A			PLICA	TION	NO.		D	ATE		
WO 200	10252	18		A1	-	2001	0412		WO	2000	 -JP66	66		20000927		
	AU,					D.11					on		- m			
KW	: AT,		CH,	CY,	DE,	DK,	ES,	F.1	. FI	K, GB	, GR,	IE,	IT,	LU,	MC,	NL,
CA 238	6163			A1		2001	0412		CA	2000	-2386	163		2	0000	927
AU 200	00744	65		A		2001	0510		AU	2000	-7446	5		2	0000	927
AU 763	033			B2		2003	0710									
EP 122	9025			A1		2002	0807		EP	2000	-9628	90		2	0000	927
R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	, GI	R, IT	, LI,	LU,	NL,	SE,	MC,	PT,
	IE,	FI,	CY													
JP 386	8811			B2		2007	0117		JP	2001	-5281	64		2	0000	927
PRIORITY AP	PLN.	INFO	. :						JΡ	1999	-2820	78	1	A 1	9991	001
									WO	2000	-JP66	66	1	v 2	0000	927
OTHER SOURC	E(S):			MARE	PAT	134:	2757.	58								

AB Title compde. [I, Rl is nitro or halo; R2 and R4 are each hydrogen, Cl-4 alkyl, carboxyl, or C2-5 alkoxycarbonyl; R3 is hydrogen, amino, optionally substituted Cl-4 alkyl, Cl-4 alkanoyl, or C2-5 alkoxycarbonyl; W is carbon or nitrogen; Y = CH2, CH2CH2, CH2CH2CH2; Z = CGH5, 4-ClCGH4, 4-FCGH4, 3,4-OCH2COGH3, 2-thienyl, 2-furyl, 2-pyridinyl, 3-pyridinyl, 1-naphthyl; m is 0, 1, or 2] and pharmaceutically acceptable salts thereof are prepared as TNF-c inhibitors. Thus, the title compound I (Rl = NO2, R2 = H; R3 = H; R4 = H; W = N; m = 1, Y = CH2CH2; Z = 4-ClCGH4) was prepared and biol. tested.

IT 333400-32-1P 333400-61-6P 333400-68-3P 333400-69-4P

I

RL: BAC (Biological activity or effector, except adverse); BSU (Biological

study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and effect of novel quinazoline derivs.)

RN 333400-32-1 CAPLUS

CN 4-Quinazolinamine, 6-nitro-N-[1-(phenylmethyl)-4-piperidinyl]-7-(1-piperazinyl)- (CA INDEX NAME)

RN 333400-61-6 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-5-yl-6-fluoro-7-(1-piperazinyl)- (CA INDEX NAME)

RN 333400-68-3 CAPLUS

CN 4-Quinazolinamine, N-(4-fluorophenyl)-6-nitro-7-(1-piperazinyl)- (CA INDEX NAME)

RN 333400-69-4 CAPLUS

CN 4-Quinazolinamine, N-1,3-benzodioxol-5-yl-6-nitro-7-(1-piperazinyl)- (CA INDEX NAME)

IT 333400-33-2P 333400-34-3P 333400-35-4P 333400-36-5P 333400-37-6P 333400-38-7P 333400-41-2P 333400-41-2P 333400-44-2P 333400-43-4P 333401-49-3P RI: SPN (Synthetic preparation); PREP (Preparation)

(preparation and effect of novel quinazoline derivs.)

RN 333400-33-2 CAPLUS

CN 4-Quinazolinamine, N-[1-[(4-methoxyphenyl)methyl]-4-piperidinyl]-6-nitro-7-(1-piperazinyl)- (CA INDEX NAME)

RN 333400-34-3 CAPLUS

CN 4-Piperidinamine, 1-benzoyl-N-[6-nitro-7-(1-piperazinyl)-4-quinazolinyl]-(9CI) (CA INDEX NAME)

RN 333400-35-4 CAPLUS
CN 4-Quinazolinamine, N-[1-(1,3-benzodioxol-5-yl)-4-piperidinyl]-6-nitro-7-(1-piperazinyl)- (CA INDEX NAME)

RN 333400-36-5 CAPLUS CN 4-Piperidinamine, N-[6-nitro-7-(1-piperaziny1)-4-quinazoliny1]-1-(3-pyridinylcarbony1)- (9CI) (CA INDEX NAME)

- RN 333400-37-6 CAPLUS
- CN 1-Piperidinecarboxamide, 4-[[6-nitro-7-(1-piperaziny1)-4-quinazoliny1]amino]-N-phenyl- (CA INDEX NAME)

- RN 333400-38-7 CAPLUS
- CN 1-Piperidinecarboxamide, N-(4-fluorophenyl)-4-[[6-nitro-7-(1-piperazinyl)-4-quinazolinyl]amino]- (CA INDEX NAME)

- RN 333400-39-8 CAPLUS
- CN 1-Piperidinecarboxamide, N-(4-methoxyphenyl)-4-[[6-nitro-7-(1-piperazinyl)-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 333400-40-1 CAPLUS

CN 1-Piperidinecarbothioamide, 4-[[6-nitro-7-(1-piperazinyl)-4-quinazolinyl]amino]-N-phenyl- (CA INDEX NAME)

RN 333400-41-2 CAPLUS CN 4-Piperidinamine, N

4-Piperidinamine, N-[6-nitro-7-(1-piperaziny1)-4-quinazoliny1]-1-(phenylsulfony1)- (9CI) (CA INDEX NAME)

RN 333400-42-3 CAPLUS CN 4-Piperidinamine, 1-[(4-methoxypheny1)sulfony1]-N-[6-nitro-7-(1-piperaziny1)-4-quinazoliny1]- (9CI) (CA INDEX NAME)

- RN 333400-43-4 CAPLUS
- CN 4-Piperidinamine, 1-[(4-fluorophenyl)sulfonyl]-N-[6-nitro-7-(1-piperazinyl)-4-quinazolinyl]- (9CI) (CA INDEX NAME)

RN 333401-49-3 CAPLUS

CN 4-Quinazolinamine, 6-fluoro-N-(4-fluorophenyl)-7-(1-piperazinyl)- (CA INDEX NAME)

REFERENCE COUNT:

6

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 27 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:854415 CAPLUS

DOCUMENT NUMBER: 133:362769

TITLE: Preparation of 6-(thiomorpholinomethylfuranyl)-4quinazolinamines as protein tyrosine kinase inhibitors

INVENTOR(S): Carter, Malcolm Clive; Cockerill, George Stuart; Guntrip, Stephen Barry; Lackey, Karen Elizabeth;

Smith, Kathryn Jane

PATENT ASSIGNEE(S): Glaxo Group Ltd., UK

Brit. UK Pat. Appl., 151 pp. SOURCE:

CODEN: BAXXDU DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

GI

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
GB 2345486	A	20000712	GB 1999-29973	19991217
PRIORITY APPLN. INFO.:			GB 1999-518 A	19990111
			GB 1999-15510 A	19990703
OTHER SOURCE(S):	MARPAT	133:362769		

AB The title compds. (I) [wherein X = N or CH; V and Y = independently CR1, CR2, or N; and $V \neq Y$; R1 = Q(CH2)qAr; m = 1 or 2; p = 1 or 2; q = 1-4; Ar = (un)substituted Ph, furanyl, thiophenyl, pyrrolyl, or thiazolyl; R2 = H, halo, OH, alkyl(amino) alkoxy, or dialkylamino; U = (un) substituted Ph, pyridyl, (benz) imidazolyl, (iso) indolyl, (iso)indolinyl, indazolyl, or benzotriazolyl] were prepared as protein tyrosine kinase inhibitors for the treatment of cancer and other disorders mediated by aberrant protein tyrosine kinase activity. For example, II. 2HCl was formed in a multi-step sequence involving (1) reaction of 5-(1,3-dioxolan-2-yl)-2-(tributylstannyl)furan with (4-benzyloxyphenyl)(6bromoquinazolin-4-yl)amine using Pd(PPh3)2C12 in dioxane, (2) conversion of the cyclic acetal to the aldehyde with HCl in THF, (3) addition of thiomorpholine-S-oxide in CH2Cl2 and conversion to the HCl salt. I inhibited EGFR and c-erbB-2 tyrosine kinase with IC50 < 0.10 µM and

ΙI

suppressed cell proliferation against a range of tumor cell lines. 202198-15-0P, (I-Benzyl-IH-indazol-5-yl)-[7-[5-(1,3-dioxolan-2yl)furan-2-yl]quinazolin-4-yl]amine hydrochloride

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of thiomorpholinomethylfuranyl quinazolinamine and pyrido[3,4-d]pyrimidinamine anticancer agents by amination of (haloheterocyclyl)furancarboxaldehydes with anilines followed by addition of thiomorpholine (oxides)) 202198-15-0 CAPLUS

202130-10-0 CAPBOS

National Control of the Control

ΤТ

● HCl

L4 ANSWER 28 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1999:451297 CAPLUS

DOCUMENT NUMBER: 131:102288

TITLE: Bicyclic heteroaromatic compounds [quinazolinamines,

pyridopyrimidines, and analogs] useful as protein

tyrosine kinase inhibitors

INVENTOR(S): Carter, Malcolm Clive; Cockerill, George Stuart; Guntrip, Stephen Barry; Lackey, Karen Elizabeth;

Smith, Kathryn Jane

PATENT ASSIGNEE(S): Glaxo Group Limited, UK SOURCE: PCT Int. Appl., 129 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

PAT	ENT	NO.			KIN	D	DATE			APF	LICAT	ION	NO.		D.	ATE	
	9935				A1		1999	0715		WO	1999-	EP48			1	9990	108
	W:	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BF	, BY,	CA,	CH,	CN,	CU,	CZ,	DE,
											HR.						
		KE.	KG.	KP.	KR.	KZ.	LC.	LK.	LR.	LS	, LT,	LU.	LV.	MD.	MG.	MK.	MN.
		MW,	MX,	NO,	NZ,	PL,	PT,	RO,	RU,	SE	, SE,	SG,	SI,	SK,	SL,	TJ,	TM.
		TR.	TT.	UA.	UG.	US,	UZ.	VN.	YU,	ZW							
	RW:	GH.	GM.	KE.	LS.	MW.	SD.	SZ.	UG.	ZW	, AT,	BE.	CH.	CY.	DE,	DK.	ES.
											, PT,						
		CM.	GA,	GN.	GW,	ML,	MR.	NE,	SN,	TE	, TG						
CA	2317	589			A1		1999	0715		CA	1999- 1999- 1999- 1999-	2317	589		1	9990	108
CA	2317	589			C		2007	0807									
AU	9922	783			A		1999	0726		AU	1999-	2278	3		1	9990	108
ΑU	7495	49			B2		2002	0627									
BR	9906	904			A		2000	1017		BR	1999-	6904			1	9990	108
EP	1047	694			A1		2000	1102		EP	1999-	9025	22		1	9990	108
EP	1047	694			B1		2004	0707									
	R:	AT.	BE.	CH.	DE.	DK.	ES.	FR.	GB,	GF	, IT,	LI.	LU.	NL.	SE,	MC.	PT.
				* m		-	200										
TR	2000	0201	5		Т2		2001	0122		TR	2000-	2015			1	9990	108
HU	2001	0009	41		A2		2001	0928		HU	2001-	941			1	9990	108
EΕ	2000	0041	1		A		2001	1217		EE	2000- 2000- 2000- 2000- 2002- 1999- 1999- 2004-	411			1	9990	108
EE	4616				B1		2006	0417									
JΡ	2002	5002	25		Т		2002	0108		JΡ	2000-	5275	45		1	9990	108
JΡ	3390	741			B2		2003	0331									
JP	2002	3269	90		A		2002	1115		JP	2002-	9210	2		1	9990	108
NZ	5054	56			A		2003	0630		NZ	1999-	5054	56		1	9990	108
CN	1134	437			В		2004	0114		CN	1999-	8038	87		1	9990	108
ΑT	2706	70			T		2004	0715		AΤ	1999-	9025	22		1	9990	108
EP	1454	907			A1		2004	0908		EP	2004-	7676	2		1	9990	108
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GF	, IT,	LI,	LU,	NL,	SE,	MC,	PT,
		IE,	SI,	LT,	LV.	FI.	RO.	MK.	CY,	AL							
ΕP	1460	072			A1		2004	0922		EP	2004-	7676	1		1	9990	108
ΕP	1460	072			B1		2006	0405									
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR.	GB,	GF	IT,	LI,	LU.	NL,	SE,	MC,	PT,
		IE.	SI.	LT.	LV.	FI.	RO,	MK.	CY.	AL							
PT	1047				T		2004	1130		PT	1999-	9025	22		1	9990	108
ES	2221	354			Т3		2004	1216		ES	1999-	9025	22		1	9990	108
	1446				A		2005	0930		AP	1999- 1999- 2000-	1861			1	9990	108
		GH.	GM.	KE.	LS.	MW.	SD,	SL.	SZ.	UG	. ZW				_		-
ΑT	3224	91	- '	,	T	.,	2006	0415	. ,	AT	, ZW 2004- 2004- 2004- 1999-	7676	1		1	9990	108
PT	1460	072			T		2006	0731		PT	2004-	7676	1		1	9990	108
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ES	2262	08/			13			TITE		ES	2004-	16/6	1			9990	

SK	285405	В6	20070104	SK	2000-1050		19990108
CZ	298047	В6	20070606	CZ	2000-2587		19990108
ZA	9900172	A	20000711	ZA	1999-172		19990111
TW	477788	В	20020301	TW	1999-88100388		19990112
US	6727256	B1	20040427	US	2000-582746		20000630
NO	2000003561	A	20000911	NO	2000-3561		20000711
NO	316176	В1	20031222				
MX	2000PA06824	A	20010405	MX	2000-PA6824		20000711
HR	2000000469	A1	20010630	HR	2000-469		20000712
HR	2000000469	B1	20070531				
	2000KN00130	A	20050311	IN	2000-KN130		20000712
BG	104668	A	20010430	BG	2000-104668		20000807
BG	64825	B1	20060531				
HK	1031883	A1	20050304	HK	2001-102589		20010411
US	20020147205	A1	20021010	US	2002-71358		20020208
US	6713485	B2	20040330				
US	20030176451	A1	20030918	US	2003-342810		20030115
US	20050130996	A1	20050616	US	2005-50033		20050203
	7109333	B2	20060919				
US	20070015775	A1	20070118	US	2006-532926		20060919
	20070238875	A1	20071011	IIS	2007-752582		20070523
	APPLN. INFO.:				1998-569	А	19980112
					1999-902522	A.3	19990108
				JP	2000-527545	A3	19990108
					1999-EP48	W	19990108
					2000-582746		20000630
					2003-342810		20030115
				US	2005-50033		20050203
OTHER SC	DURCE(S):	MARPAT	131 - 102288	50		.14	

GI

AB Title compds. I and their salts and solvates are disclosed [wherein X = N or CH; Y = CR1 and V = N; or Y = N and V = CR1; or Y = CR1 and V = CR2; or Y = CR2 and V = CR1; R1 = MeSO2CH2CH2HHCH2-Ar-, wherein Ar = (un)substituted Ph, furan, thiophene, pyrrole, or thiazole; R2 = H, halo, OH, C1-4 alkyl, C1-4 alkyl, C1-4 alkyl, C1-4 alkyl, c1-4 alkyl, amino; U = Ph, pyridyl, 3H-imidazolyl, indolyl, isoindolyl, indolinyl, isoindolinyl, H-indazolyl, 2,3-dihydro-1H-indazolyl, H-benzimidazolyl, 2,3-dihydro-1H-benzimidazolyl or UH-benzotriazolyl group, substituted by

R3 and optionally by R4; R3 = (halo)benzyl, benzyl, pyridylmethyl, pyridylmethoxy, phenoxy, benzyloxy, halo-, dihalo- and (halo)benzyloxy, PhSO2, (trihalomethyl)benzyl, (trihalomethyl)benzyloxy, (R5)n-substituted phthalimido; R4 = OH, halo, C1-4 alkyl, C2-4 alkenyl, C2-4 alkynyl, C1-4 alkoxy, (di)(alkyl)amino, C1-4 alkylthio, etc.; R5 = halo, C1-4 alkyl, C1-4 alkoxy; n = 0-3]. Also disclosed are methods for their preparation, pharmaceutical compns. containing them, and their use in medicine. The compds. are inhibitors of protein tyrosine kinases, and as such are useful in the treatment of cancer, psoriasis, and rheumatoid arthritis. Over 40 title compds. and numerous intermediates were prepared For example, 4,6-dichloropyrido[3,4-d]pyrimidine was condensed with 4-[(4-fluorobenzyl)oxy]aniline at the 4-chloro position, followed by Pd-catalyzed coupling with 5-(1,3-dioxolan-2-yl)-2-(tributylstannyl)furan at the 6-chloro position, hydrolysis of the dioxolane protecting group to give an aldehyde, reductive amination of the latter with MeSCH2CH2NH2, and finally S-oxidation with Oxone and acidification, to give title salt II.2HCl. In a methylene blue growth inhibition assay against 5 tumor cell lines, II.2HCl had an IC50 of < 5 μM against 4 of them, and an IC50 of 25-50 μM against the 5th.

IT 202197-19-1P 202198-15-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of quinazolinamines and analogs as protein tyrosine kinase inhibitors)

RN 202197-19-1 CAPLUS

CN 2-Furancarboxaldehyde, 5-[4-[[1-(phenylmethyl)-1H-indazol-5-yl]amino]-7quinazolinyl]- (CA INDEX NAME)

RN 202198-15-0 CAPLUS

CN 4-Quinazolinamine, 7-[5-(1,3-dioxolan-2-y1)-2-furany1]-N-[1-(phenylmethy1)-1H-indazol-5-y1]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

REFERENCE COUNT:

2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L4 ANSWER 29 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1999:48710 CAPLUS

DOCUMENT NUMBER: 130:125085

TITLE: Preparation of quinazoline analogs and related compounds for treating inflammatory conditions

INVENTOR(S): Palanki, Moorthy S. S.; Suto, Mark J.

PATENT ASSIGNEE(S): Signal Pharmaceuticals, Inc., USA

SOURCE: PCT Int. Appl., 45 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9901441	A1	19990114	WO 1998-US13483	19980629
W: AU, CA, RW: AT, BE,		E DK ES I	FI, FR, GB, GR, IE,	TT LU MC NI.
PT, SE	cii, ci, b	D, DI, DO, 1	.1, 11, 00, 01, 10,	11, 20, 110, 112,
US 5939421	A	19990817	US 1997-886198	19970701
AU 9881754	A	19990125	AU 1998-81754	19980629
US 6150372	A	20001121	US 1999-340557	19990628
PRIORITY APPLN. INFO.	:		US 1997-886198	A 19970701
			WO 1998-US13483	W 19980629
OTHER SOURCE(S):	MARPA	T 130:125085	ō	

AB The title compds. [I; R10 = II-IV; A = CR7, N; R1, R3 = H, (un)substituted C1-8 alkyl, C6-12 aryl; R2 = (un)substituted C1-8 alkyl, C6-12 aryl, etc.; R4 = H, C1-8 alkyl; R5-R8 = H, NO2, CN, etc.; R11 = H, (un)substituted

C1-8 alkyl, C6-12 aryl; R12 = H, COZR9, CONR9; R9 = H, (un)substituted C1-8 alkyl, C6-12 aryl, etc.], having utility as anti-inflammatory agents in general and, more specifically, for the prevention and/or treatment of immunoinflammatory (such as rheumatoid arthritis, rheumatoid arthritis, rheumatoid arthritis, setsoarthritis, transplant rejection, sepsis, ARDS, and asthma) and autoimmune diseases (such as multiple sclerosis, psoriasis, inflammatory bowel disease, glomerulonephritis, uveitis, and chronic hepatitis), and trauma, oxidative stress, cell death, irradiation damage, ischemia, reperfusion, cancer and viral infection, were prepared Thus, reaction of 4-chloro-2-(2'-thienyl)quinazoline (preparation given) with hydrazine in THF followed by treatment of the resulting intermediate with citraconic anhydride in chloroform afforded 98% V which showed ICSO of 0.07 µM against NFrsB.

IT 219774-04-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of quinazoline analogs and related compds. for treating

(preparation of quinazoline analogs and related compds. for treating inflammatory conditions)

RN 219774-04-6 CAPLUS

CN 1H-Pyrrole-2,5-dione, 3-methyl-1-[[7-(1-piperidinyl)-2-(trifluoromethyl)-4quinazolinyl]aminol- (CA INDEX NAME)

REFERENCE COUNT:

6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT L4 ANSWER 30 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1998:71133 CAPLUS

DOCUMENT NUMBER: 128:140716

TITLE: Preparation of azolylquinazolines and related compounds as protein tyrosine kinase inhibitors.

INVENTOR(S): Cockerill, George Stuart; Carter, Malcolm Clive; Guntrip, Stephen Barry; Smith, Kathryn Jane

PATENT ASSIGNEE(S): Glaxo Group Limited, UK; Cockerill, George Stuart;

Carter, Malcolm Clive; Guntrip, Stephen Barry; Smith, Kathrvn Jane

SOURCE: PCT Int. Appl., 119 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE: English FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

P	PATENT NO.							DATE				APPLICATION NO.						DATE			
W	WO 9802434										WO 1997-EP3672										
		W:																, CZ,			
																		, KR,			
																		, NZ,			
							SE,	SG,	SI,	SK,	SI	, I	IJ,	TM,	TR,	TT,	UA	, UG,	US,		
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		200						TD,				100		-110				10000	210		
ZA 9706147 AU 9737668																					
							AU 1997-37668 EP 1997-934458														
	EP 912559															199/0/11					
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		ĸ:	IE,		CH,	DE,	DK,	ES,	PK,	GB,	GF	·, 1	ι,	ы,	ьо,	NL,	SE	, MC,	PI,		
	D 2	2000				т		2000	1107		TD	100	0-1	5055	96			10070	711		
2	JP 2000514806					Ť	T 20021115				JP 1998-505596 AT 1997-934458										
p	AT 227283 PT 912559					Ť		2003		PT 1997-934458											
- H	ES 2186908					тз					ES 1997-934458										
	IN 1997CA01314							2005													
	US 6391874										US 1998-214267										
	US 20020147214										US 2002-62647										
		8283				B2		2004	1207												
PRIORI	IORITY APPLN. INFO.:										GB	199	6-3	1475	5		A	19960	713		
															8			19961			
											WO	199	7-E	EP36	72		W	19970	711		
											US	199	8-2	2142	67		A1	19981	231		

OTHER SOURCE(S): MARPAT 128:140716 GI

Title compds. [I; U = substituted Ph, mono- or bicyclic 5-10 membered (hetero)cyclyl; X = N, CH; Y = W(CH2), (CH2)W, W; W = O, S(O)m, NRa; Ra = H, alkyl; m=0-2; Rl = (substituted) Ph, 5- or 6-membered heterocyclyl containing 1-4 heteroatoms selected from N, O, S(O)m; with the provision that the ring does not contain two adjacent O or S(O)m atoms and that where the ring contains only N as heteroatom(s) the ring is C-linked to the quinazoline or quinoline ring; R3 = H, amino, halo, OH, NO2, CO2H, CHO, cyano, CF3, OCE3, carbamoyl, alkoxycarbonyl, Ph, PhO, pyridonyl, pyrrolidinyl, imidazolyl, dioxolanyl, arylsulfonyl, alkylsulfonyl, alkylsulfonyl, pyrrolidinyl, peridinoalkoxy, thiomorpholino, etc.; 2 adjacent R3 = methylenedioxy, ethylenedioxy; p = 0-3], were prepared Thus, (S)-1-{5-(4-(1-benzyl-1H-indazol-5-ylamino)quinazolin-6-yllfuran-2-ylmethyllpyrrolidine-2-carboxylic acid amide dihydrochloride (preparation given) inhibited BT474 human breast cancer cell proliferation with IC50 = 2 mM.

IT 202197-15-7P 202197-16-8P 202197-17-9P 202197-18-0P 202197-19-1P 202197-20-4P 202197-21-5P 202198-13-8P 202198-14-9P 202198-15-0P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of azolylquinazolines and related compds. as protein tyrosine kinase inhibitors)

RN 202197-15-7 CAPLUS

CN 4-Quinazolinamine, 7-(5-methyl-1,3,4-oxadiazol-2-yl)-N-[1-(phenylmethyl)-1H-indazol-5-yl]- (CA INDEX NAME)

$$\stackrel{N}{\underset{Me}{\bigvee}} \stackrel{N}{\underset{NH}{\bigvee}} \stackrel{N}{\underset{NH}{\bigvee}}$$

RN 202197-16-8 CAPLUS

CN 4-Quinazolinamine, 7-(1-methyl-1H-imidazol-5-yl)-N-[1-(phenylmethyl)-1H-indazol-5-yl]- (CA INDEX NAME)

RN 202197-17-9 CAPLUS

CN 4-Quinazolinamine, 7-(2-furanyl)-N-[1-(phenylmethyl)-1H-indazol-5-yl]-(CA INDEX NAME)

RN 202197-18-0 CAPLUS

CN 4-Quinazolinamine, 7-[5-(1,3-dioxolan-2-y1)-2-furany1]-N-[1-(phenylmethy1)-1H-indazol-5-y1]- (CA INDEX NAME)

RN 202197-19-1 CAPLUS

CN 2-Furancarboxaldehyde, 5-[4-[[1-(phenylmethyl)-1H-indazol-5-yl]amino]-7quinazolinyl]- (CA INDEX NAME)

RN 202197-20-4 CAPLUS

 $\begin{array}{lll} \text{CN} & & 4-\text{Quinazolinamine, } 7-[5-[[[2-(\text{methylsulfonyl})\,\text{ethyl}]\,\text{amino}]\,\text{methyl}]-2-\\ & & \text{furanyl}]-N-[1-(\text{phenylmethyl})-1H-\text{indazol}-5-yl]- \end{array} \\ & & \text{(CA INDEX NAME)}$

$$\begin{picture}(20,0) \put(0,0){\line(0,0){100}} \put(0,0){\line(0,0){100$$

RN 202197-21-5 CAPLUS

CN 2-Pyrrolidinecarboxamide, 1-[[5-[4-[[1-(phenylmethy1)-1H-indazol-5-y1]amino]-7-quinazoliny1]-2-furany1]methy1]-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 202198-13-8 CAPLUS

CN 4-Quinazolinamine, 7-(5-methyl-1,3,4-oxadiazol-2-yl)-N-[1-(phenylmethyl)-1H-indazol-5-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

HC1

RN 202198-14-9 CAPLUS

CN 4-Quinazolinamine, 7-(2-furanyl)-N-[1-(phenylmethyl)-1H-indazol-5-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

RN 202198-15-0 CAPLUS
CN 4-Quinazolinamine, 7-[5-(1,3-dioxolan-2-yl)-2-furanyl]-N-[1-(phenylmethyl)1H-indazol-5-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

REFERENCE COUNT:

9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 31 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1997:568104 CAPLUS

DOCUMENT NUMBER: 127:220671

TITLE: Preparation of 4-anilino-7-heteroarylquinazolines as

tyrosine kinase inhibitors.

INVENTOR(S): Barker, Andrew John; Johnstone, Craig

PATENT ASSIGNEE(S): Zeneca Limited, UK SOURCE: PCT Int. Appl., 41 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.						KIND DATE				APPLICATION NO.						DATE			
WO	WO 9730044					A1 19970821				WO	1997-	GB34	19970210						
	W:										, BY,								
											, MN,								
	RW:										, DE,								
		IE,	IT,	LU,	MC,	NL,	PT,	SE,	BF,	BJ	, CF,	CG,	CI,	CM,	GA,	GN,	ML,		
		MR,	NE,	SN,	TD,	TG													
AU	AU 9716127					A 19970902				ΑU	1997-	1612	19970210						
EP	EP 880517				A1	A1 19981202				EΡ	1997-	9024	19970210						
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GF	, IT,	LI,	LU,	NL,	SE,	MC,	PT,		
		IE,	FI																
JP	JP 2000505441						T 20000509				1997-	5290	19970210						
AT	AT 212022					T 200202			5 AT 1997-902497						19970210				
PT	PT 880517						2002	20020731			1997-	9024	97	19970210					
ES	ES 2171884						20020916			ES 1997-902497					19970210				
US	5814	630			A		1998	0929		US	1997-	8008	30		1	9970	213		
PRIORIT	IORITY APPLN. INFO.:									GB	1996-	3097			A 1	9960	214		
										WO	1997-	GB34	5	1	W 1	9970	210		
OTHER SO	THER SOURCE(S):						127:220671												

GI

AB Title compds. [I; Q1 = (substituted) (benzo-fused) 5-6 membered heteroary); m = 1, 2; R1 = H, halo, CF3, OH, amino, NO2, cyano, CO2H, carbamoyl, alkoxycarbamoyl, alkoxy, etc.; Q2 = (substituted) Ph], having antiproliferative activity, were prepared Thus, 7-bromo-4-(3-chloro-4-fluoroanilino) quinazoline hydrochloride reacted with disopropyl 5-morpholinomethylthien-3-ylboronate to give 4-(3-chloro-4-fluoroanilino) - 7-(5-morpholinomethylthien-3-yl)quinazoline. The latter inhibited EGF-stimulated growth of KB cells with IC50 = 0.12 µM.

IT 194851-13-3P 194851-14-4P 194851-15-5P

194851-21-3P 194851-22-4P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 4-anilino-7-heteroarylquinazolines as tyrosine kinase

inhibitors)

- RN 194851-13-3 CAPLUS
- CN 4-Quinazolinamine, N-(3-chloro-4-fluoropheny1)-7-(3-furany1)- (CA INDEX NAME)

- RN 194851-14-4 CAPLUS
- CN 4-Quinazolinamine, N-(3-chloro-4-fluorophenyl)-7-(3-thienyl)- (CA INDEX NAME)

- RN 194851-15-5 CAPLUS
- CN 4-Quinazolinamine, N-(3-chloro-4-fluoropheny1)-7-[5-(4-morpholinylmethy1)-3-thieny1]- (CA INDEX NAME)

RN

CN 4-Quinazolinamine, N-(3-chloro-4-fluorophenyl)-7-(2-furanyl)- (CA INDEX NAME)

RN 194851-22-4 CAPLUS CN 4-Quinazolinamine, N-(3-chloro-4-fluorophenyl)-7-(1H-imidazol-1-yl)- (CA INDEX NAME)

L4 ANSWER 32 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1995:23238 CAPLUS

DOCUMENT NUMBER: 122:31545 ORIGINAL REFERENCE NO.: 122:6231a,6234a

TITLE: Preparation of aminoquinazolines useful in the

treatment of cancer

INVENTOR(S): Barker, Andrew John; Brown, Dearg Sutherland

PATENT ASSIGNEE(S): Zeneca, UK

SOURCE: Eur. Pat. Appl., 39 pp.

CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATE	PATENT NO.		KIND	DATE	APPLICATION NO.	DATE
	 602851 602851			19940622 19961009	EP 1993-309680	19931203
	R: AT,	BE, CH,	DE, DK	, ES, FR,	GB, GR, IE, IT, LI, LU	, MC, NL, PT, SE
AU S	9350728		A	19940623	AU 1993-50728	19931116
AU (664496		B2	19951116		
ZA S	9308594		A	19940610	ZA 1993-8594	19931117
CA 2	2103383			19940611	CA 1993-2103383	19931118
CA 2	2103383		С	20050125		
IL :	107678			19990312	IL 1993-107678	19931119
HU 6	65622		A2	19940728	HU 1993-3328	19931124
FI S	9305431		A	19940611	FI 1993-5431	19931203
	143956		T	19961015		
	2093367			19961216		19931203
CZ 2	283612		B6	19980513	CZ 1993-2651	19931206
	9304504		A	19940613		
JP (06336481			19941206	JP 1993-309184	19931209
JP :	3330706		B2	20020930		
CN :	1094043		A	19941026		
US !	5580870		A	19961203	US 1993-164725	19931210
PRIORITY	APPLN. 1	NFO.:			GB 1992-25765	A 19921210
					GB 1993-10248	A 19930518
OTHER SO	URCE(S):		MARPAT	122:3154	5	

AB The title compds. [I; Q = 9- or 10-membered bicyclic heterocyclic moiety containing 1-2 N atoms; R1 = 0H, NH2, ureido, hydroxyamino, trifluoromethoxy, (un)substituted C1-4 alkyl, C1-4 alkoxy, pyrrolidin-1-yl, piperidino, etc.; m = 1-3], useful in the treatment of cancer (no data), are prepared and I-containing formulations presented. Thus, 4-chloro-6,7-dimethoxyquinazoline was reacted with 5-aminoquinoline, producing 6,7-dimethoxy-4-(5-quinolylamino)quinazoline, m.p. > 240°, in 35% yield.

IT 159768-39-5P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as anticancer agent)

- RN 159768-39-5 CAPLUS
- CN 4-Quinazolinamine, N-1H-indazol-5-yl-7-(1-piperazinyl)- (CA INDEX NAME)

L4 ANSWER 33 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1994:217715 CAPLUS

DOCUMENT NUMBER: 120:217715

ORIGINAL REFERENCE NO.: 120:38669a,38672a

TITLE: Quinazoline tyrosine kinase-inhibiting anticancer

agents
INVENTOR(S): Barker,
PATENT ASSIGNEE(S): Zeneca

Barker, Andrew J. Zeneca Ltd., UK

SOURCE: Can. Pat. Appl., 99 pp.

CODEN: CPXXEB
DOCUMENT TYPE: Patent
LANGUAGE: English

LANGUAGE: E: FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CA 2086968	A1	19930721	CA 1993-2086968 ZA 1993-15 AU 1993-31010 HU 1993-94	19930108
ZA 9300015	A	19930720	ZA 1993-15	19930104
AU 9331010	A	19930722	AU 1993-31010	19930104
AU 661533	B2	19950727		
HU 63153	A2	19930728	HU 1993-94	19930115
HU 221622	B1	20021228		
EP 566226	A1	19931020	EP 1993-300270	19930115
EP 566226	B1	19951108		
R: AT, BE, CH,	DE, DK	, ES, FR,	GB, GR, IE, IT, LI,	LU, MC, NL, PT, SE
AT 130000	T	19951115	AT 1993-300270 ES 1993-300270 CZ 1993-43 NO 1993-178	19930115
ES 2078798	T3	19951216	ES 1993-300270	19930115
CZ 282038	B6	19970416	CZ 1993-43	19930118
NO 9300178	A	19930721	NO 1993-178	19930119
NO 301541	B1	19971110		
RU 2127263	C1	19990310	RU 1993-4423	19930119
SK 281551	B6	20010510	SK 1993-16	19930119
FI 111631	B1	20030829	FI 1993-208	19930119
KR 229294	B1	19991101	KR 1993-645	19930120
IL 104479	A	19991222	IL 1993-104479	19930121
RU 212/263 SK 281551 FI 111631 KR 229294 IL 104479 JP 06073025 JP 2994165 US 5457105 US 5616582	A	19940315	JP 1993-26577	19930216
JP 2994165	B2	19991227		
US 5457105	A	19951010	US 1994-284293	19940802
US 5616582	A	19970401	US 1995-490666	19950615
PRIORITY APPLN. INFO.:			GB 1992-1095 GB 1992-13572	A 19920120
			GB 1992-13572	A 19920626
			GB 1992-23735	A 19921112
			GB 1992-23735 US 1993-5280 US 1994-284293	B1 19930119
			US 1994-284293	A1 19940802

OTHER SOURCE(S): MARPAT 120:217715 GI

- AB The title compds. I [R1 = H0, (un)substituted amino, carboxy, carbamoyl, ureido, etc.; R2 = H, H0, halogen, CF3, NH2, NO2, CN, (un)substituted C1-4 alkyl, etc.; m = 1-3; n = 1, 2], useful as tyrosine kinase-inhibiting anticancer agents (no data), are prepared and 1-containing formulations presented. Thus, 4-chloro-6, 7-dimethoxyquinazoline was condensed with 3-MeC6H4NH2, producing 6,7-dimethoxy-4-(3'-methylanilino)quinazoline hydrochloride, m.p. 248-249°
 - II 153437-62-8P 153437-64-0P RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of, as intermediate in preparation of quinazoline tyrosine kinase-inhibiting anticancer agents)

- RN 153437-62-8 CAPLUS
- CN 4,6-Quinazolinediamine, N4-(3-methylphenyl)-7-(4-morpholinyl)- (CA INDEX NAME)

- RN 153437-64-0 CAPLUS
- CN 4-Quinazolinamine, N-(3-methylphenyl)-7-(4-morpholinyl)-6-nitro- (CA INDEX NAME)

- IT 153437-63-9P
 - RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of, as tyrosine kinase-inhibiting anticancer agent)

- RN 153437-63-9 CAPLUS
- CN 4-Quinazolinamine, N-(3-methylphenyl)-7-(4-morpholinyl)- (CA INDEX NAME)

L4 ANSWER 34 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1991:505445 CAPLUS

DOCUMENT NUMBER: 115:105445

ORIGINAL REFERENCE NO .: 115:17873a,17876a

TITLE: Studies on cardiotonic agents. VII. Potent

cardiotonic agent KF15232 with myofibrillar calcium

sensitizing effect AUTHOR(S):

Nomoto, Yuji; Takai, Haruki; Ohno, Tetsuji; Kubo,

Kazuhiro CORPORATE SOURCE:

Pharm, Res. Lab., Fuji, Kyowa Hakko Kogyo Co., Ltd., Shizuoka, 411, Japan

Chemical & Pharmaceutical Bulletin (1991), 39(4),

SOURCE: 900-10

CODEN: CPBTAL; ISSN: 0009-2363

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 115:105445

RN

I. R=H. alkvl. cvcloalkvl. etc., R¹=H. RR¹=alkvlene

II, R=NH2, alkyl, Ph, etc.

AB A series of novel 4.5-dihvdro-5-methvl-6-(4-substituted 7-cuinazolinv1)-3-(2H)pyridazinones (I) was synthesized and examined for cardiotonic activity in anesthetized dogs. The 4-substituted aminoquinazolines generally showed potent and long-lasting inotropic activity. Fall in the activity was observed on the introduction of substituent at the 2-position of the quinazoline ring. The 3-substituted 4-(3H)quinazolinimines (II) generally exhibited weak activity. Ca2+ sensitizing effect of the 4-substituted amino derivs. was also examined in chemical skinned fiber from papillary muscle of guinea pig. The alkylamine derivs. exhibited small sensitizing effect, while the benzylamino derivs. exhibited large effect. Among them, KF15232 (Ix) was found to have the most potent cardiotonic and Ca2+ sensitizing activities.

124294-39-9P 124294-40-2P 124294-41-3P 124294-42-4P 124294-54-8P 124294-55-9P

124294-56-0P 135678-13-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and cardiotonic activity of, structure in relation to) 124294-39-9 CAPLUS

CN 3(2H)-Pyridazinone, 6-[4-(cyclopropylamino)-7-quinazoliny1]-4,5-dihydro-5methyl- (CA INDEX NAME)

RN 124294-40-2 CAPLUS CN 3(2H)-Pyridazinone, 6-[4-(cyclopentylamino)-7-quinazolinyl]-4,5-dihydro-5methyl- (CA INDEX NAME)

124294-41-3 CAPLUS RN CN

3(2H)-Pyridazinone, 6-[4-(cyclohexylamino)-7-quinazoliny1]-4,5-dihydro-5methyl- (CA INDEX NAME)

RN 124294-42-4 CAPLUS

CN 3(2H)-Pyridazinone, 6-[4-(cyclooctylamino)-7-quinazoliny1]-4,5-dihydro-5methyl- (CA INDEX NAME)

RN 124294-54-8 CAPLUS

CN 3(2H)-Pyridazinone, 4,5-dihydro-5-methyl-6-[4-(phenylamino)-7-quinazolinyl]- (CA INDEX NAME)

RN 124294-55-9 CAPLUS

CN 3(2H)-Pyridazinone, 6-[4-[(3-chlorophenyl)amino]-7-quinazolinyl]-4,5-dihydro-5-methyl- (CA INDEX NAME)

RN 124294-56-0 CAPLUS

CN 3(2H)-Pyridazinone, 6-[4-[(4-chlorophenyl)amino]-7-quinazolinyl]-4,5-dihydro-5-methyl- (CA INDEX NAME)

RN 135678-13-6 CAPLUS
CN 3(2H)-Pyridazinone, 4,5-dihydro-5-methyl-6-[4-(3-pyridinylamino)-7quinacolinyl]- (CA INDEX NAME)

L4 ANSWER 35 OF 35 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1990:21004 CAPLUS DOCUMENT NUMBER: 112:21004

ORIGINAL REFERENCE NO.: 112:3687a,3690a

TITLE: Preparation, testing, and formulation of

4,5-dihydro-6-aryl-2-oxopyridazines as cardiotonics

and antihypertensives

INVENTOR(S): Nomoto, Yuji; Takai, Haruki; Ohno, Tetsuji; Kubo,

Kazuhiro

PATENT ASSIGNEE(S): Kvowa Hakko Kogvo Co., Ltd., Japan

SOURCE: Eur. Pat. Appl., 48 pp.

CODEN: EPXXDW DOCUMENT TYPE: Patent

LANGUAGE: English FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 326307	A2	19890802	EP 1989-300611	19890123
EP 326307	A3	19900912		
EP 326307	B1	19940817		
R: AT, BE, CH,	DE, FR	, GB, IT, L	I, NL, SE	
JP 02022274	A	19900125	JP 1989-7055	19890113
US 5063227	A	19911105	US 1990-462914	19900111
PRIORITY APPLN. INFO.:				19880123
			US 1989-297440 I	31 19890117

- AB The title compds. [I; R1,R2 = H, (substituted) alkyl, alkenyl, aralkyl, aryl, amino, alkoxycarbonylamino, pyridylalkyl, NR1R2 = heterocyclyl; R3 = H, alkyl; R4 = H, SH, OH, (substituted) alkyl, NR1R2 = heterocyclyl; R3 = H, alkyl; R4 = H, SH, OH, (substituted) alkyl, alkylthio, alkoxy, NR1R2; R5 = H, alkyl, NR1R2; X Y = CH2NH, R5C:N, Ol, etc.; n = 2,3], useful as cardiotonics and antihypertensives, were prepared Thus, 3:(4-bromo-3-nitrobenzoyl)butyric acid (preph given) was cyclocondensed with N2H4 in HOAc to give 10% 6-(4-bromo-3-nitrophenyl)-4,5-dlhydro-5-methyl-3(ZH)pyridazinone. The latter was cyanated with CuCN in DHF (44%) followed by reduction with SnC12/HC1 to give 87% 6-(3-amino-4-cyanophenyl)-4,5-dlhydro-5-methyl-3(ZH)pyridazinone. This was condensed with (EtO)3CH to give 24% of the 3-ethoxymethyleneamino derivative, which was cyclized in MeOH containing MeNH2 to give the corresponding pyridazinone, which was heated with 2N NaOH to give 76% 4,5-dihydro-5-methyl-6-(4-methylaminoquinazolin-7-yl)-3(2H)pyridazinone. The latter at 0.03 mg/kg i.v. in dogs increased myocardiac contractility with a A dp/d to 7 R3.3%.
- IT 124294-39-9P 124294-40-2P 124294-41-3P
 - 124294-42-4P 124294-54-8P 124294-55-9P
 - 124294-56-0P
 - RL: SPN (Synthetic preparation); PREP (Preparation)
 - (preparation of, as cardiotonic and antihypertensive)
- RN 124294-39-9 CAPLUS
- CN 3(2H)-Pyridazinone, 6-[4-(cyclopropylamino)-7-quinazolinyl]-4,5-dihydro-5-

RN 124294-40-2 CAPLUS

CN 3(2H)-Pyridazinone, 6-[4-(cyclopentylamino)-7-quinazolinyl]-4,5-dihydro-5methyl- (CA INDEX NAME)

RN 124294-41-3 CAPLUS

CN 3(2H)-Pyridazinone, 6-[4-(cyclohexylamino)-7-quinazolinyl]-4,5-dihydro-5methyl- (CA INDEX NAME)

RN 124294-42-4 CAPLUS

CN 3(2H)-Pyridazinone, 6-[4-(cyclooctylamino)-7-quinazoliny1]-4,5-dihydro-5methyl- (CA INDEX NAME)

RN 124294-54-8 CAPLUS CN 3(2H)-Pyridazinone, 4,5-dihydro-5-methyl-6-[4-(phenylamino)-7-quinazolinyl]- (CA INDEX NAME)

RN 124294-55-9 CAPLUS
CN 3(2H)-Pyridazinone, 6-[4-[(3-chlorophenyl)amino]-7-quinazolinyl]-4,5-dihydro-5-methyl- (CA INDEX NAME)

RN 124294-56-0 CAPLUS 6
CN 3(2H)-Pyidazinone, 6-[4-[(4-chlorophenyl)amino]-7-quinazolinyl]-4,5-dihydro-5-methyl- (CA INDEX NAME)

=> log y COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	194.11	372.68
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL
CA SUBSCRIBER PRICE	-28.00	-28.00

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